

Public Health Reports

Subject Index

Key to Dates and Pages

No.	Date of issue	Pages	No.	Date of issue	Pages
1	Jan. 6	1-42	14	Apr. 7	463-502
2	Jan. 13	43-69	15	Apr. 14	503-529
3	Jan. 20	71-98	16	Apr. 21	531-554
4	Jan. 27	99-130	17	Apr. 28	555-581
5	Feb. 3	131-162	18	May 5	583-618
6	Feb. 10	163-194	19	May 12	619-650
7	Feb. 17	195-230	20	May 19	651-682
8	Feb. 24	231-266	21	May 26	683-705
9	Mar. 3	267-314	22	June 2	707-742
10	Mar. 10	315-350	23	June 9	743-770
11	Mar. 17	351-381	24	June 16	771-794
12	Mar. 24	383-409	25	June 23	795-818
13	Mar. 31	411-461	26	June 30	819-850

A

	Page
Absenteeism, sickness, among industrial workers.....	810
Actinomycosis: United States:	
Annual report by State.....	642
Quarterly report by State.....	450, 764
Agglutination, polyvalent <i>Salmonella</i> "H," as a rapid screening test for <i>Salmonella</i> organisms [Hajna and Damon].....	116
Aging.....	795
Air travelers:	
Jordan.....	97
Pakistan.....	381
Anopheline threshold of malaria transmission noted in Jamaica [Thompson].....	692
Antigen sensitivity among student nurses, studies of pulmonary findings. V. Doubtful reactions to tuberculin and to histoplasmin [Palmer and Petersen].....	1
Anthrax: United States:	
Annual report by State.....	642
Quarterly report by State.....	446, 764
Weekly report by State.....	66, 95, 157, 227, 453, 497, 551, 574, 613, 699, 739, 768, 791, 813, 840, 841, 842

B

Bacteria, coliform.....	619
Baltimore (Md.) rat fleas.....	337

	Page
Barriers, ideological, to effective teaching by health workers [Anderson]..	661
Blastomycosis: United States: Annual report by State-----	642
Blood, measurement of carbohydrate in-----	670
Botulism: United States:	
Annual report by State-----	642
Quarterly report by State-----	450, 764
Brucella melitensis, recovery from the hog [Damon and Scruggs]-----	374
Brucellosis: United States:	
Annual report by State-----	634, 637
Quarterly report by State-----	759
C	
Cancer: United States:	
Annual report by State-----	642
Quarterly report by State-----	450, 764
Carbohydrate in blood, rapid measurement of. Preliminary report [Durham, Bloom, Lewis, and Mandel]-----	670
Carcinoma resection of the upper thoracic esophagus with reanastomosis [Skinner and Lloyd]-----	513
Case finding: Tuberculosis:	
General hospitals-----	710
Private patients-----	707
Chagas disease: United States: Annual report by State-----	642
Chickenpox: United States:	
Annual report by State-----	637
Quarterly report by State-----	446, 759
Chloramine-T, effect of concentration and reaction (pH) on the germicidal activity of [Weber]-----	503
Cholera:	
Burma-----	68, 97, 553
India-----	193, 230, 348, 379, 407, 500, 553, 616, 649, 681, 769, 817
Indochina (French)-----	500, 528
Pakistan-----	348, 500, 528, 553, 616, 681, 742, 769, 793, 818
World distribution: Asia-----	36, 125, 261, 456, 577, 701, 845
Choriomeningitis, lymphocytic: United States: Quarterly report by State-----	450
Coccidioidomycosis: United States:	
Annual report by State-----	642
Quarterly report by State-----	450, 764
Cockroaches, experimental transmission of <i>Salmonella oranienburg</i> through-----	531
Coliform bacteria, relationship of, to gas production in media containing lactose [Chambers]-----	619
Colorado tick fever:	
Isolation of virus strains by inoculation of suckling mice [Oliphant and Tibbs]-----	521
United States:	
Annual report by State-----	642
Quarterly report by State-----	450
Conjunctivitis: United States:	
Annual report by State-----	637
Quarterly report by State-----	446, 759
Cows and Q fever-----	541

SUBJECT INDEX

V

	Page
<i>Coxiella burnetii:</i>	
Bovine placentas.....	541
Sheep milk.....	395
Coxsackie virus, studies of. <i>Adaptation of a strain to chick embryos.</i> [Huebner, Ransom, and Beeman].....	803
Cultivation of fixed rabies virus in embryonated duck eggs [Powell and Culbertson].....	400
D	
dba Line 1 mice, male, in studies on experimental histoplasmosis.....	722
DDT mosquito larviciding. <i>IV. Effects on terrestrial insect populations</i> [Scudder and Tarzwell].....	71
DDT mosquito larviciding on wildlife, effects of. <i>V. Effects on fishes of</i> the routine manual and airplane application of DDT and other mosquito larvicides [Tarzwell].....	251
Deaths: United States: <i>Weekly mortality index</i>	42,
67, 96, 123, 162, 194, 228, 265, 313, 346, 381, 406, 454, 502, 526, 554, 575, 614, 647, 679, 700, 740, 770, 794, 841	
Dengue: United States:	
Annual report by State.....	642
Quarterly report by State.....	450, 764
Dermatitis: United States: <i>Quarterly report by State</i>	450
Diarrhea: United States:	
Annual report by State.....	642
Quarterly report by State.....	750, 764
Diphtheria:	
Netherlands West Indies.....	124
United States:	
Annual report by State.....	634, 637
Quarterly report by State.....	446, 759
Weekly report by State.....	34, 65,
94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 815, 840, 842	
Disease charts, communicable: United States:	
Diphtheria.....	122, 403, 789
Measles.....	257, 549
Meningitis, meningococcal.....	678
Poliomyelitis.....	789
Scarlet fever.....	257, 549
Whooping cough.....	122, 403, 678
Diseases, communicable: United States:	
Annual report by State.....	637
Quarterly report by State.....	446, 757, 759, 764
Weekly report by State.....	33, 64,
93, 119, 155, 189, 225, 256, 307, 343, 375, 402, 451, 495, 523, 548, 572, 611, 644, 675, 697, 737, 766, 788, 813, 840	
<i>See also</i> Diseases, notifiable; specific disease.	
Diseases, notifiable:	
Canada.....	36, 67,
96, 123, 159, 192, 228, 260, 310, 347, 379, 406, 455, 498, 527, 552, 576, 648, 679, 700, 740, 769, 792, 817, 844	
Cuba.....	159, 229, 576, 680, 740, 844
Finland.....	311, 347, 406, 615, 700

	Page
Diseases, notifiable—Continued	
Jamaica	229, 552, 648, 741, 845
Japan	124, 260, 347, 456, 615, 793
Madagascar	68, 159, 311, 499, 616, 700
New Zealand	124, 311, 527, 792
Norway	68, 192, 312, 500, 649
Switzerland	193
United States:	
Panama Canal Zone	158, 346, 575, 614
Puerto Rico	158, 498, 526, 647
Quarterly report by State	446
Virgin Islands	310
<i>See also</i> Diseases, communicable; specific disease.	
Dog, histoplasmosis in	628
Duck egg embryos	400
Dysentery: United States:	
Annual report by State	637
Quarterly report by State	446, 759
E	
Education: Sanitary engineers	372
Electron microscopy, sodium fluoride action by	43
Embryos:	
Chick	803
Duck	400
Enamel, human, action of fluoride on	43
Encephalitis, infectious: United States:	
Annual report by State	634, 638
Quarterly report by State	446, 758, 760
Weekly report by State	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 815, 840, 842
Encephalitis, myelitis, and encephalomyelitis (except acute infectious):	
United States: Quarterly report by State	764
Encephalitis (other forms or not specified): United States:	
Annual report by State	642
Quarterly report by State	450
Encephalomyelitis: <i>See</i> Encephalitis, myelitis.	
End to lip service [tuberculosis]. Editorial [Anderson]	267
Epizootic, plague, in cottontail rabbits	696
Erysipelas: United States:	
Annual report by State	642
Quarterly report by State	450, 764
Esophagus surgery	513
Examination, medical, and vaccination of farm laborers recruited from Mexico [Gregg]	807
F	
Farm laborers recruited from Mexico, examination and vaccination of	807
Favus: United States:	
Annual report by State	642
Quarterly report by State	450, 764
Fever, tick (Colorado)	521

SUBJECT INDEX

VII

	Page
Filariasis: United States: Annual report by State-----	642
Fishes, effects of DDT mosquito larvicing on-----	231
Fleas on rats, seasonal changes, Baltimore, Md. [Yeh and Davis]-----	337
Fluoride action on human enamel-----	43
Food poisoning: United States:	
Annual report by State-----	642
Quarterly report by State-----	450, 764
Foreign reports: <i>See</i> Specific disease; notifiable diseases.	

G

Gas production, relationship of coliform bacteria-----	619
German measles: United States:	
Annual report by State-----	638
Quarterly report by State-----	446, 760
Germicide, chloramine -T as a-----	503
Glandular fever: <i>See</i> Mononucleosis (infectious).	
Group practice, medical, United States: Clinical services to new patients in medical groups [Ciocco, Hunt, and Altman]-----	99

H

Health department nutrition programs-----	411
Health education, ideological barriers, to-----	661
Heart disease:	
Age at onset-----	555
Mortality among white persons-----	819
Statistical studies:	
VI. Age at onset of heart and other cardiovascular-renal diseases [Woolsey]-----	555
VII. Mortality from eight specific forms of heart disease among white persons [Gover and Pennell]-----	819
Hen eggs, <i>Salmonella</i> in-----	778
Hepatitis, infectious: United States:	
Quarterly report by State-----	642, 764
<i>See also</i> Jaundice; Weil's disease.	
Hill-Burton program, hospital construction under-----	743
Histoplasmin:	
Assay, biological, and selection of a new working lot [Shaw, Howell, and Weiss]-----	563
Reactions, doubtful-----	1
Histoplasmosis:	
Dog, experimental and nonfatal case in [Mengs, Furculow, and Ruhe]-----	628
Mice, male dba Line 1, report on intracerebral inoculation of [Howell, Kipkie, and Bruyere]-----	722
United States: Annual report by State-----	642
Hog, recovery of <i>Brucella melitensis</i> from-----	374
Home care for prolonged illness, a method of [Shindell]-----	651
Hookworm disease: United States:	
Annual report by State-----	638
Quarterly report by State-----	446, 760

	Page
Hospital construction:	
In high priority areas [Reed, Hollingsworth, and Baney]-----	217
Under the Hill-Burton program [Cronin, Reed, and Hollingsworth]-----	743
Hospital function, home care as a-----	651
Hospital Survey and Construction Act: Tuberculosis facilities and planning-----	146
Hospitals, general, tuberculosis case finding-----	710
I	
Illness, estimates of disabling-----	163
Illness prevalence in the United States, estimates of disabling, 1949 [Woolsey]-----	163
Immunization, medical, and nursing care levels in prenatal and infant care-----	315
Immunization of European displaced persons [Gregg]-----	754
Impetigo: United States:	
Annual report by State-----	642
Quarterly report by State-----	450, 764
Industrial workers' absenteeism-----	810
Infections, laboratory-----	463
Influenza:	
Japan-----	347, 407, 499
Laboratory studies on the 1950 outbreak of [Hilleman, Mason, and Rogers]-----	771
United States:	
Annual report by State-----	634, 638
Quarterly report by State-----	446, 757, 760
Weekly report by State-----	34, 65,
94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 644, 645, 676, 698, 738, 767, 790, 813, 815, 840, 842	
Inoculation of suckling mice, isolation of virus strains of Colorado tick fever by-----	521
Inoculation requirements:	
Plague (Jordan)-----	97
Yellow fever (Pakistan)-----	381
Iran: Malaria control-----	351
J	
Jaundice: United States:	
Annual report by State-----	642
Quarterly report by State-----	450
K	
Kits, information, for United States observance of World Health Day-----	409
L	
Laboratory studies: Influenza-----	771
Laboratory worker, protection for-----	463, 466
Laborers, farm, from Mexico-----	807
Larviciding, DDT-----	231
Leprosy:	
Promacetin in treatment of-----	195
United States:	
Annual report by State-----	643
Quarterly report by State-----	450, 764
Weekly report by State-----	35

SUBJECT INDEX

IX

M

	Page
Malaria:	
Anopheline threshold of malaria transmission noted in Jamaica [Thompson]-----	692
Ethiopia-----	159
Iran. Résumé of reports by Dr. Justin M. Andrews and Lawrence B. Hall [Ziony]-----	351
Jamaica, anopheline threshold of malaria transmission in-----	692
United States:	
Annual report by State-----	634
Quarterly report by State-----	446, 760
Measles: United States:	
Annual report by State-----	638
Quarterly report by State-----	446, 760
Weekly report by State-----	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 840, 842
Meningitis (except meningococcal and tuberculous): United States:	
Quarterly report by State-----	764
Meningitis, cerebrospinal:	
China-----	229
Egypt-----	499, 615
Meningitis, meningococcal:	
Egypt-----	680
Sudan, Anglo-Egyptian-----	648, 679
United States:	
Annual report, 1949, by State-----	635, 638
Quarterly report by State-----	446, 760
Weekly report by State-----	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 815, 840, 842
Mental health nurse, activities of [Henderson] -----	331
Mexico, medical examination and vaccination of farm laborers recruited from -----	807
Mice: Intracerebral inoculations with <i>Histoplasma</i> -----	722
Milk:	
Sanitation ratings, 1948 and 1949-----	184
Sheep, recovery of <i>Coxiella burnetii</i> from-----	395
Moniliasis: United States: Annual report by State -----	643
Mononucleosis: United States:	
Annual report by State-----	643
Quarterly report by State-----	450, 765
Mortality:	
Heart disease-----	819
Tuberculosis-----	468, 736
<i>See also Deaths.</i>	
Mosquito larvicide, DDT -----	71
Mumps: United States:	
Annual report by State-----	639
Quarterly report by State-----	446, 761
Myelitis: <i>See</i> Encephalitis, myelitis, and encephalomyelitis: United States: Quarterly report.	

SUBJECT INDEX

N	Page
National Health Survey and 1949 estimates of disabling illness-----	163
Notifiable diseases: <i>See</i> Diseases, notifiable.	
Nurse activities, mental health-----	331
Nurses, student, studies of pulmonary findings and antigen sensitivity among-----	1
Nutrition programs in State health departments [Subcommittee of the Committee on Diagnosis and Pathology of Nutritional Deficiencies, Food and Nutrition Board, National Research Council]-----	411
O	
Ophthalmia neonatorum: United States:	
Annual report by State-----	643
Quarterly report by State-----	446, 765
Oviposition of <i>Simulium</i> flies induced by exposure to CO ₂ [Dalmat]-----	545
P	
Paratyphoid fever: United States:	
Annual report by State-----	636, 641
Quarterly report by State-----	448, 763
<i>See also</i> Typhoid and paratyphoid fever.	
Passage of <i>Salmonella oranienburg</i> through roaches-----	531
Pellagra: United States:	
Annual report by State-----	643
Quarterly report by State-----	446, 450, 765
Plague:	
Belgian Congo-----	69, 348, 500, 649, 769
Brazil-----	528
Burma-----	500, 616, 649, 681, 770
China-----	312, 501, 553, 649, 681, 742
Ecuador-----	193, 407, 553, 742
India-----	161, 312, 616
Indochina-----	348, 501, 681, 793, 818
Indonesia-----	97, 793
Madagascar-----	69
Netherlands Indies-----	69, 161
Pakistan-----	312
Peru-----	528, 616
Rhodesia (Northern)-----	617
Siam (Thailand)-----	161, 230, 313, 348, 407, 501
Union of South Africa-----	69, 97, 348, 501, 742
United States:	
Annual report by State-----	643
Quarterly report by State-----	450, 765
Venezuela-----	617
World distribution:	
Africa-----	37, 125, 261, 457, 577, 702, 846
Asia-----	37, 125, 262, 457, 577, 702, 846
Europe-----	37, 126, 262, 457
Oceania-----	38, 126, 262, 457
South America-----	38, 126, 262, 457, 577, 702, 846
Plague, bubonic: United States:	
New Mexico-----	228
Weekly report by State-----	227

SUBJECT INDEX

xi

	Page
Plague epizootic in cottontail rabbits [Link].....	696
Plague infection: United States:	
Hawaii.....	158, 378
Nevada.....	378
New Mexico.....	378, 406, 454, 526
Oklahoma.....	817
Washington.....	67, 575, 614
Plague inoculation: Jordan.....	97
Pneumonia: United States:	
Annual report by State.....	634, 639
Quarterly report by State.....	446, 450, 757, 761
Weekly report by State.....	34, 65, 94, 120, 156, 190, 226, 228, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 815, 840, 842
Poliomyelitis:	
Chile.....	123, 311
Indochina.....	681, 741
Israel.....	681
Mexico.....	407
United States:	
Annual report by State.....	632, 639
Quarterly report by State.....	448, 758, 761
Weekly report by State.....	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 815, 840, 842
Poliomyelitis prevalence in 1949 [Dauer].....	782
Prenatal and infant care, method to determine levels of immunization, medical, and nursing services in [Kandle and Goetz].....	315
Prince Georges County (Md.) Mental Health Clinic.....	331
Priority areas, high, and hospital construction.....	217
Promacetin in treatment of leprosy. Progress report [Johansen, Erickson, Wolcott, Meyer, Gray, Prejean, and Ross].....	195
Psittacosis: United States:	
Annual report by State.....	643
Quarterly report by State.....	450, 765
Weekly report by State.....	259, 453, 497, 699
Psychiatry: Evolution of a psychiatric program in Mississippi [Magiera, Watters, and Underwood].....	683
Public health and the aging [Mountin].....	795

Q

Q fever:	
Germany.....	499, 681
United States: Annual report by State.....	643
Q fever—An epidemiological note [Beeman].....	88
Q fever infection found in sheep milk.....	395
Q fever organisms from bovine placentas.....	541
Q fever studies in southern California. IX. Isolation of Q fever organisms from parturient placentas of naturally infected dairy cows [Luoto and Huebner]; XI. Recovery of <i>Coxiella burnetii</i> from milk of sheep [Jellison, Welsh, Elson, and Huebner].....	541, 395
Quarantine: Plague.....	97

R	Page
Rabbits, cottontail, plague epizootic in-----	696
Rabies in animals: United States:	
Annual report by State-----	643
Quarterly report by State-----	450, 765
Weekly report by State-----	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 816, 843
Rabies in man: United States:	
Annual report by State-----	643
Quarterly report by State-----	448, 765
Rabies virus in embryonated duck eggs-----	400
Rat-bite fever: United States:	
Annual report by State-----	643
Quarterly report by State-----	450
Rat fleas, Baltimore, Md-----	337
Refugees, immunization of-----	754
Relapsing fever: United States:	
Annual report by State-----	643
Quarterly report by State-----	450, 765
Rheumatic fever: United States:	
Annual report by State-----	639
Quarterly report by State-----	448, 761
Rickettsia prowazeki, relation of the Russian strains of tick typhus to-----	383
Rickettsialpox: United States:	
Annual report by State-----	643
Quarterly report by State-----	450, 765
Ringworm: United States:	
Annual report by State-----	643
Quarterly report by State-----	450, 765
Roaches, passage of <i>Salmonella oranienburg</i> through-----	531
Rocky Mountain spotted fever: United States:	
Annual report by State-----	639
Quarterly report by State-----	448, 762
Weekly report by State-----	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 816, 840, 843
Rodenticide compound W.A.R.F. 42, field test [Schein]-----	368

S

<i>Salmonella</i> :	
“H” agglutination as a rapid screening test for organisms [Hajna and Damon]-----	116
In hen eggs [Carter, Powell, and Borts]-----	778
Types, new-----	208, 210, 212, 214, 547, 836
<i>Salmonella oranienburg</i> , experimental transmission through cockroaches [Olson and Rueger]-----	531
Salmonelleae identification-----	116
Sanitary engineers, education and utilization of-----	372
Scabies: United States:	
Annual report by State-----	643
Quarterly report by State-----	450, 765

	Page
Scarlet fever: United States:	
Annual report by State	635, 639
Quarterly report by State	448, 762
Weekly report by State	34, 65,
94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524,	
550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 816, 840, 843	
Screening, medical, of laborers on Mexican border	807
Sheep, recovery of <i>Coxiella burnetii</i> from milk of	395
Schistosomiasis: United States:	
Annual report by State	643
Quarterly report by State	450, 765
Septic sore throat: United States:	
Annual report by State	635, 639
Quarterly report by State	448, 762
Septicemia, puerperal: United States: Quarterly report by State	450
Sheep milk, recovery of <i>Coxiella burnetii</i> from	395
Siberian tick typhus. Relation of the Russian strains to <i>Rickettsia prowazekii</i> [Crocker, Bennett, Jackson, Snyder, Smadel, Gauld, and Gordon]	383
Sickness absenteeism among industrial workers, third and fourth quarters of 1949 [Gafafer]	810
Silicosis: United States: Quarterly report by State	450
<i>Simulium</i> flies' oviposition induced by exposure to CO ₂	545
Smallpox:	
Afghanistan	501
Arabia	69, 161, 230, 313, 348, 380, 528
Bahrain Islands	617
Burma	161, 193, 230, 313, 348, 380, 407, 501, 528, 553, 617
Cameroon (British)	501
Chile	553, 649, 682, 770
China	229, 313, 348, 380, 501, 553, 617, 682
England	650
French Equatorial Africa	528
French West Africa	380, 501, 553, 818
Gold Coast	682, 770, 818
Great Britain	528
India	69, 193, 313, 348, 380, 407, 501, 553, 617, 650
Indochina	69, 161, 349, 380
Indonesia	230, 528, 682, 742, 818
Israel	349
Korea	349, 795
Mexico	161, 193, 407, 529
Niger Territory	161
Nigeria	349, 770
Pakistan	69, 97, 161, 742
Palestine	97, 529, 682
Peru	69, 97
Siam (Thailand)	230
Sierra Leone	313
Syria	161
Union of South Africa	313
United States:	
Annual report by State	635, 640
Quarterly report by State	448, 762

Smallpox—Continued	
United States—Continued	Page
Weekly report by State-----	34,
65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 816, 840, 843	
World distribution:	
Africa-----	38, 126, 262, 458, 578, 702, 846
Asia-----	39, 127, 263, 458, 578, 703, 847
Europe-----	39, 127, 263, 459, 578, 703, 847
North America-----	39, 127, 263, 459, 578, 703, 847
Oceania-----	39, 128, 264, 459, 703, 847
South America-----	39, 127, 264, 459, 578, 703, 847
Social services for the tuberculous and their families-----	279
Sodium fluoride action on human enamel, studies of, by electron microscopy and electron diffraction [Scott, Picard, and Wyckoff]-----	43
Correction: Figure 13 on p. 54-----	194
State health department nutrition programs-----	411
Streptomycin and usnic acid action on the development of tuberculosis in guinea pigs [Marshak and Kuschner]-----	131
T	
Test, screening, for <i>Salmonella</i> organisms-----	116
Tetanus: United States:	
Annual report by State-----	640
Quarterly report by State-----	448, 762
Tick fever: <i>See</i> Colorado tick fever.	
Trachoma: United States:	
Annual report by State-----	640
Quarterly report by State-----	448, 762
Trichinosis: United States:	
Annual report by State-----	640
Quarterly report by State-----	448, 762
Tuberculin, questionable reactions to-----	1
Tuberculosis:	
Death rate per 100,000 population by place of residence (United States)—Map-----	736
Facilities and planning under the Hospital Survey and Construction Act [Reed and Blomquist]-----	146
Lip service, an end to-----	267
Mortality in the United States, 1948 [Guralnick and Glaser]-----	468
Patients, ex-, show good work records-----	145
Pulmonary findings-----	1
Social services for the tuberculous and their families [Taylor]-----	279
Streptomycin and usnic acid action in guinea pigs-----	131
United States:	
Annual report by State-----	635, 640
Quarterly report by State-----	448, 763
Tuberculosis control:	
Case finding:	
Among private patients. Editorial [Christie]-----	707
In general hospitals [Bryant]-----	710
Protection for the laboratory worker. Editorial. [Anderson]-----	463
Safety measures in tuberculosis laboratory [Fish and Spendlove]-----	466
Study of, in Philadelphia. Introduction [Teague]-----	269

	Page
Tularemia: United States:	
Annual report by State.....	636, 640
Quarterly report by State.....	448, 763
Weekly report by State.....	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 816, 840, 843
Typhoid and paratyphoid fever: United States: Weekly report by State.....	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 816, 840, 843
Typhoid fever: United States:	
Annual report by State.....	636, 641
Quarterly report by State.....	448, 763
Weekly report by State: <i>See</i> Typhoid and paratyphoid fever: United States.	
Typhus:	
Murine: Infection in southwest Georgia animals, serological survey of [Morlan, Hill, and Schubert].....	57
Siberian tick: Relation of the Russian strains to <i>Rickettsia prowazeki</i> [Crocker, Bennett, Jackson, Snyder, Smadel, Gauld, and Gordon].....	383
Typhus fever:	
Afghanistan.....	502, 650, 770
British East Africa.....	161
China.....	162
Colombia.....	380
Egypt.....	529
France.....	349
Germany.....	502, 529
Gold Coast.....	349
India.....	770
Italy.....	502
Japan.....	349, 407, 502, 553, 617
Korea, Republic of.....	794
Libya.....	349, 529
Madagascar.....	502
Pakistan.....	162
Spain.....	313, 770, 818
Turkey.....	230
United States:	
Annual report by State.....	636, 641
Quarterly report by State.....	448, 763
World distribution:	
Africa.....	40, 128, 264, 459, 579, 704, 848
Asia.....	40, 128, 264, 460, 579, 704, 847
Europe.....	40, 128, 265, 460, 579, 704, 847
North America.....	40, 129, 265, 460, 579, 704, 847
Oceania.....	41, 129, 265, 460, 579, 704, 847
South America.....	41, 129, 265, 460, 579, 704, 847

U

Undulant fever: United States: Quarterly report by State.....	448
Usnic acid: <i>See</i> Streptomycin and	

V

	Page
Vaccination of farm laborers recruited from Mexico.....	807
Venereal diseases: United States: Annual report by State.....	636, 641
Vincent's infection: United States:	
Annual report by State.....	643
Quarterly report by State.....	448, 765
Virus:	
Colorado tick fever.....	521
Coxsackie.....	803
Rabies.....	400

W

W.A.R.F. 42 (rodenticide compounds).....	368
Weil's disease: United States:	
Quarterly report by State.....	765
<i>See also</i> Hepatitis, infectious: Jaundice.	
Whooping cough: United States:	
Annual report by State.....	641
Quarterly report by State.....	448, 763
Weekly report by State.....	34, 65, 94, 120, 156, 190, 226, 258, 308, 344, 376, 404, 452, 496, 524, 550, 573, 612, 645, 676, 698, 738, 767, 790, 813, 816, 840, 843
Wildlife, effects of DDT mosquito larvicing on.....	71, 231
World Health Day, international observance, April 7.....	409

Y

Yaws: United States:	
Annual report by State.....	643
Quarterly report by State.....	450
Yellow fever:	
Bolivia.....	408, 529, 650
Colombia.....	770
French Equatorial Africa.....	349
Gold Coast.....	408, 502, 818
Panama.....	380
Peru.....	794, 818
Sierra Leone.....	69, 194, 529
United States: Annual report by State.....	643
World distribution:	
Africa.....	41, 129, 265, 461, 580, 705, 849
North America.....	41, 130, 266, 461, 580, 705, 849
South America.....	41, 129, 266, 461, 580, 705, 849
Yellow fever inoculation: Pakistan.....	381

Public Health Service Author Index

Includes Papers by Public Health Service Personnel Printed in Public Health Reports and Other Publications January-June 1950*

A

NOTE. Address requests for reprints from Public Health Reports, Journal of Venereal Disease Information, and the Journal of the National Cancer Institute to the Surgeon General, Public Health Service, Washington 25, D. C.

Adams, Forrest H. (LaBree and Stauffer): Right heart catheterization of the aorta through a patent ductus arteriosus. Report of two cases. *Pediatrics* **5**: 390.

— *See also* Jorgens, Joseph (LaBree, Adams, and Veasy); LaBree, John W. (Adams and Jorgenson).

Alford, W. C.: *See* von Oettingen, W. F. (Powell, Sharpless, Alford, and Pecora).

Algire, G. H. (and Schlegel): Circulatory reactions in photodynamic action. *J. Cell. and Comp. Physiol.* **35**: 95.

Allen, Milton J.: Chemical studies on pinacols obtained from *p*-aminoacetophenone and *p*-aminopropiophenone. *J. Am. Chem. Soc.* **72**: 117.

— The electrolytic reduction of *p*-aminoacetophenone. *J. Am. Chem. Soc.* **72**: 114.

— Electrolytic reductions at constant cathode potentials. Electronically controlled apparatus. *Analyt. Chem.* **22**: 804.

— The preparation of some substituted glycols by electrolytic reduction. *J. Org. Chem.* **15**: 435.

Alpert, L. K. (Greenspan and Peterson): The treatment of the lymphomas and other neoplastic diseases with nitrogen mustard. *Ann. Int. Med.* **32**: 393.

Altland, Paul D. (and Highman): Effect of daily exposures to 18,000 feet simulated altitude upon the life cycle of the rat (abstract). *Federation Proc.* **9**: 5.

Altman, Isidore: *See* Ciocco, Antonio (Hunt and Altman).

Altschul, Sol: *See* Isbell, Harris (Altschul, Kornetsky, Eisenman, Flanary, and Fraser); Isbell, Harris (Altschul, Kornetsky, Fraser, Flanary, Eisenman, Wikler, and Hill); Wikler, Abraham (and Altschul).

Anderson, E. (Haymaker and Rappaport): Seminiferous tubule failure associated with degenerative changes in the hypothalamus. A clinicopathologic report of a case of reactive gliosis of the floor of the third ventricle. *Am. Pract. and Digest of Treatment* **1**: 41.

Anderson, Robert J.: An end to lip service. Editorial [tuberculosis]. *Pub. Health Rep.* **65**: 267.

— Protection for the laboratory worker. Editorial [tuberculosis]. *Pub. Health Rep.* **65**: 463.

*All items marked with an asterisk were published July-December 1949, but reported too late for inclusion in Index to vol. 64, pt. II.

Andrews, H. L.: A nomogram for G-M counter resolving-time connections. *Rev. Scient. Instruments* **21**: 191.

Andrews, Justin M. (and Gilbertson): Final phases of malaria eradication in the United States. *J. Nat. Malaria Soc.* **9**: 5.

Appleton, H. D. (Levy, Steele, and Brodie): Procedure for the chemical estimation of free choline in plasma (abstract). *Federation Proc.* **9**: 146.

Arnold, Francis A., Jr.: The present status of dental caries control by fluoride salts. *Mil. Surgeon* **106**: 350.

— The use of fluorides in the practice of dental medicine. *Oral Surg., Oral Med., and Oral Path.* **3**: 622.

Axelrod, J.: *See* Berger, E. Y. (Brodie, Axelrod, Dunning, and Steele); Brodie, B. B. (and Axelrod).

B

Baker, Carl G. (and Meister): Enzymatic resolution of some higher alpha-amino acids and synthesis of optically active alphahydroxy fatty acids (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 25C.

Baker, W. H.: *See* Jawetz, Ernest (and Baker).

Baney, Anna Mae: *See* Reed, Louis S. (Hollingsworth and Baney).

Bauer, Hugo: *See* Smith, M. I. (Bauer, Chang, and Friedlander).

Bauer, Theodore J.: Editorial [On the retirement of Dr. John F. Mahoney]. *J. Ven. Dis. Inform.* **31**: 35.

— International VD activities of the U. S. Public Health Service. *J. Soc. Hyg.* **46**: 35.

— Mortality from syphilis. Editorial. *J. Ven. Dis. Inform.* **31**: 95.

— (Usilton and Price): Rapid treatment of syphilis: Progress report—June 1949. *J. Ven. Dis. Inform.* **31**: 65.

— *See also* Pearse, P. J. (Bauer and Gleeson).

Baum, William S.: *See* Russek, Henry I. (Smith, Baum, Naegele, and Regan).

Beadle, Leslie (and Rector): A review of existing insect abatement legislation. *CDC Bull.* **9**: 3, Jan.

Beck, Lyle V.: Lethal and tumor-damaging effects of certain trivalent arsenicals, as modified by 2,3-dimercaptopropanol(nal), and by adrenal extracts (abstract). *Cancer Research* **10**: 202.

Beck, M. Dorothy: *See* Bell, Joseph A. (Beck and Huebner).

Becker, Mary: *See* Sanford, Katherine K. (Earle, Becker, Schilling, Duchesne, Likely, and Shelton).

Beeman, Edward A.: Q fever—An epidemiological note. *Pub. Health Rep.* **65**: 88.

— *See also* Huebner, R. J. (Ransom and Beeman).

Bell, Joseph A. (Beck and Huebner): Epidemiological studies of Q fever in southern California. *J. Am. Med. Assoc.* **142**: 868.

Bellamy, R. Edward: Preliminary observations on the biotic potential of *Anopheles quadrimaculatus*. *CDC Bull.* **9**: 22, Jan.

— An unusual winter population of *Anopheles quadrimaculatus* Say. *J. Nat. Malaria Soc.* **9**: 80.

— (and Repass): Notes on the ova of *Anopheles georgianus* King. *J. Nat. Malaria Soc.* **9**: 84.

Benefield, Ursula: *See* Howitt, Beatrice F. (and Benefield).

Benjamin, Edward A.: A cooperative plan for health education and venereal disease control. *Nat. Negro Health News* **18**: 9, Jan.-Mar.

Berenbom, M. (Sober and White): Simultaneous quantitation and isotopic analysis by isotope dilution (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 39C.

Berenbom, M. (and White): Metabolism of intravenously administered ammonium glutamate and glutamine. *J. Biol. Chem.* **182**: 5.
— *See also* Sober, Herbert A. (Berenbom and White).

Berge, Trygve O.: *See* Kuwata, Tsuguo (Berge and Philip).

Berger, E. Y. (Brodie, Axelrod, Dunning, and Steele): The use of N-acetyl-4-aminoantipyrine in the measurement of total body water in dog and man (abstract). *Federation Proc.* **9**: 11.

Berliner, Robert W. (Hilton, Yu, and Kennedy): The renal mechanism for urate excretion in man. *J. Clin. Investigation* **29**: 396.
— (Kennedy and Hilton): Renal clearance of ferro-cyanide in the dog. *Am. J. Physiol.* **160**: 325.

Bick, M. W.: *See* Birren, J. E. (Bick and Yiengst).

Bierman, Howard R.: Clinical manifestations of pheochromocytoma and tests for its presence. *Bull. Univ. California Med. Sch.* **1**: 781.
— (Byron and Lanman): The disappearance of leukemic cells in nonleukemic recipients during transfusions and cross-circulation studies (abstract). *Cancer Research* **10**: 203.
— (Hammon, Eddie, Meyer, and Shimkin): The effect of virus and bacterial infections on neoplastic diseases (abstract). *Cancer Research* **10**: 203.

— (Randolph and Sokolow): Effect of toxic doses of 4,4'-diamidino-stilbene (stilbamidine) on the electrocardiogram in mice. *Proc. Soc. Exper. Biol. and Med.* **73**: 210.

Birren, J. E. (Bick and Yiengst): The relation of structural changes of the eye and vitamin A to elevation of the light threshold in later life. *J. Exper. Psychol.* **40**: 260.
— (and Fox): Accuracy of age statements by the elderly. *J. Abnormal Soc. Psychol.* **45**: 385.
— (and Shock): Age changes in rate and level of visual dark adaptation. *J. Applied Physiol.* **2**: 407.

Black, L. M. (Morgan and Wyckoff): Visualization of tobacco mosaic virus within infected cells. *Proc. Soc. Exper. Biol. and Med.* **73**: 119.

Bloomquist, Edward T.: *See* Reed, Louis S. (and Bloomquist).

Blum, Harold F.: Action spectra and absorption spectra. *In* Biophysical research methods edited by Fred M. Uber, New York, Interscience Publishers, p. 417.
— (and Price): Delay of cleavage of the *Arbacia* egg by ultraviolet radiation. *J. Gen. Physiol.* **33**: 285.
— Time relationships in the cleavage of the normal fertilized egg of *Arbacia punctulata*. *J. Gen. Physiol.* **33**: 305.

Bowdoin, C. D. (and Jolly): The control of congenital syphilis: Prevention and case finding. *J. Ven. Dis. Inform.* **31**: 50.

Bowen, W. J. (and Spiecer): Superprecipitation of actomyosin by inosin triphosphate (abstract). *Federation Proc.* **9**: 16.
— *See also* Laki, K. (Bowen and Clark).

Bozicevich, John: Discussion of The complement fixation test for hepatic amebiasis by K. L. Hussey and H. W. Brown. *Am. J. Trop. Med.* **30**: 154.

Brecher, G.: *See* Waxler, S. H. (and Brecher).

Brodie, B. B. (and Axelrod): The fate of antipyrine in man. *J. Pharmacol. and Exper. Therap.* **98**: 97.
— (Mark, Papper, Lief, Bernstein, and Rovenstine): The fate of thiopental in man and a method for its estimation in biological material. *J. Pharmacol. and Exper. Therap.* **98**: 85.

Brodie, B. B. (Papper and Mark): Fate of procaine in man and properties of its metabolite diethylaminoethanol. *Current Res. Anesth.* **29**: 29.
— *See also* Appleton, H. D. (Levy, Steele, and Brodie); Berger, E. Y. (Brodie, Axelrod, Dunning, and Steele); Mark, L. C. (Berlin, Kayden, Rovenstine, Steele, and Brodie); Mark, L. C. (Bernstein and Brodie); Mark, L. C. (Lott, Cooper, and Brodie).

Brooke, M. M.: Laboratory diagnosis of malaria. *CDC Bull.* **9**: 1, Jan.
— (and Donaldson): Use of a surface active agent to prevent transfer of malarial parasites between blood films during mass staining procedures. *J. Parasitol.* **36**: 84.

Brookman, Bernard: Collecting large numbers of live mites from bird nests for virus studies. *CDC Bull.* **9**: 26, Feb.
— Relation of arthropods to the epidemiology of virus encephalitis in Kern County, California. *CDC Bull.* **9**: 7, Feb.

Bruyere, Paul T.: *See* Howell, Arden (Kipkie and Bruyere).

Bryan, W. Ray (Lorenz and Moloney): Studies on the effects *in vitro* of X-radiation on the agent of chicken tumor I, Rous sarcoma (abstract). *Cancer Research* **10**: 207.

Bryant, Zella: Tuberculosis case finding in general hospitals. *Pub. Health Rep.* **65**: 710.

Buck, J. B. (and Keister): Anatomy and physiology of *Ariope aurantia*, *Apriobolus marginatus*, *Periplaneta americana*, and *Drosophila melanogaster* (larva). In *Selected invertebrate types*, edited by F. A. Brown, Jr., New York, John Wiley and Sons, pp. 382, 462.
— (Keister and Zelle): An areal method for calibrating microburettes. *Anylitica Chimica Acta* **4**: 130.

Burgess, Robert W.: The colonization of *Anopheles albimanus* Wiedemann from the Florida Keys. *J. Econ. Entom.* **43**: 108.

Burk, Dean: *See* Hesselbach, M. (Woods and Burk); Riley, Vernon (Woods and Burk); Warburg, Otto (Burk, Shocken, and Hendricks); Woods, Mark W. (DuBuy and Burk).

Busch, Shirley: *See* Hogan, Ralph B. (and Busch).

Butler, Allan: *See* Gardner, Lytt I. (MacLachlan, Pick, Terry, and Butler).

Byron, R. L., Jr.: *See* Bierman, Howard R. (Byron and Lanman).

C

Cameron, Dale C.: Psychiatric implications of civil defense. *Am. J. Psychiat.* **106**: 587.
— A psychiatrist looks at Israel. *Land Reborn* **1**: 7.
— *See also* Kaufman, M. R. (Friedman and Cameron).

Carroll, Benjamin E.: *See* Clark, Archibald B. (and Carroll).

Carter, Jerry W., Jr.: The community services program of the National Institute of Mental Health, U. S. Public Health Service. *J. Clin. Psychol.* **6**: 112.

Chambers, Cecil W.: Relationship of coliform bacteria to gas production in media containing lactose. *Pub. Health Rep.* **65**: 619.

Chang, Y. T.: *See* Smith, M. I. (Bauer, Chang, and Friedlander).

Ciocco, Antonio (Hunt and Altman): Statistics on clinical services to new patients in medical groups. *Pub. Health Rep.* **65**: 99.

Clark, Archibald B. (and Carroll): Report on the venereal disease cost analysis, fiscal year 1948. *J. Ven. Dis. Inform.* **31**: 108.

Clark, Ariel: *See* Laki, K. (Bowen and Clark); Spicer, Samuel S (Wooley and Clark).

Coatney, G. Robert (Cooper, Ruhe, and Young): Studies in human malaria. XVIII. The life pattern of sporozoite-induced St. Elizabeth strain vivax malaria. *Am. J. Hyg.* **51**: 200.
— (Cooper, White, Lints, Culwell, and Eyles): Studies in human malaria. XXIV. Protective and therapeutic trials of SN 10,751 (camoquin) against the Chesson strain of *Plasmodium vivax*. *J. Nat. Malaria Soc.* **9**: 67.
— *See also* Cooper, W. Clark (Coatney and Imboden); Greenberg, Joseph (Trembley and Coatney); Lints, Herbert A. (Coatney, Cooper, and Culwell).
Cockburn, T. A. (Price and Rowe): Virus encephalitis in the Missouri River Basin. *CDC Bull.* **9**: 13, Feb.
Coffey, Joseph H.: Dysentery-diarrhea (fly) control program. *CDC Bull.* **9**: 24, May.
Cooper, W. Clark (Coatney and Imboden): Studies in human malaria. XXIII. Acquired resistance to chlorguanide in the Chesson strain of *Plasmodium vivax*. *J. Nat. Malaria Soc.* **9**: 59.
— *See also* Coatney, G. Robert (Cooper, Ruhe, and Young); Coatney, G. Robert (Cooper, White, Lints, Culwell, and Eyles); Lints, Herbert A. (Coatney, Cooper, Culwell, White, and Eyles).
Corcoran, Mary E.: Psychiatric nursing. *Am. J. Psychiat.* **106**: 535.
— Psychiatric nursing by affiliation. *Am. J. Psychiat.* **106**: 621.
Cornfield, Jerome (and Mantel): Some new aspects of the application of maximum likelihood to the calculation of the dosage response curve. *J. Am. Stat. Assoc.* **45**: 181.
Cralley, Lewis J.: Atmospheric pollution control in petroleum refineries. *Am. Indust. Hyg. Assoc. Quart.* **11**: 51, Mar.
Cronin, John W. (Reed and Hollingsworth): Hospital construction under the Hill-Burton program. Analysis of the type, size, and location of projects being built with Federal aid. *Pub. Health Rep.* **65**: 743.
Culwell, W. B.: *See* Coatney, G. Robert (Cooper, White, Lints, Culwell, and Eyles); Lints, Herbert A. (Coatney, Cooper, Culwell, White, and Eyles).

D

Dalmat, Herbert T.: Induced oviposition of *Simulium* flies by exposure to CO₂. *Pub. Health Rep.* **65**: 545.
— New species of Simuliidae(Diptera) from Guatemala, II. *Ann. Entom. Soc. America* **43**: 137.
Dalton, Albert J.: *See* Dubnik, Celia S. (Morris and Dalton).
Damon, S. R. (and Scruggs): Recovery of *Brucella melitensis* from the hog. *Pub. Health Rep.* **65**: 374.
Daniel, George E. (and May): The ultraviolet absorption of aqueous suspensions of 20-methylcholanthrene. *Brit. J. Cancer* **4**: 139.
Davies, Dean F. (and Shock): Age changes in glomerular filtration rate, effective renal plasma flow, and tubular excretory capacity in adult males. *J. Clin. Investigation* **29**: 496.
— The variability of measurement of inulin and diodrast tests of kidney function. *J. Clin. Investigation* **29**: 491.
Davis, Dorland J.: Psittacosis infection in feral pigeons. *J. Am. Vet. Med. Assoc.* **116**: 220.
— (and Pittman): Acute conjunctivitis caused by *Hemophilus*. *Am. J. Dis. Child.* **79**: 211.
— Acute conjunctivitis in the South. *CDC Bull.* **9**: 18, Apr.
— *See also* Pittman, Margaret (and Davis).

Davis, Gordon E.: Q fever. *In Communicable diseases*, Philadelphia, Lea and Febiger, p. 771.

Dean, H. Trendley: Fluorine and dental health. *Dental Columbian*. Unpaged.

— Some aspects of the dental research problem. *Mil. Surgeon* **106**: 27.

DeCapito, Thelma: *See* Edwards, Philip R. (Hermann, Watt, and DeCapito); Edwards, Philip R. (Moran, Watt, and DeCapito); Watt, James (and DeCapito); Watt, James (DeCapito, Edwards, and Hermann); Watt, James (DeCapito, Edwards, Hermann, and Moran); Watt, James (DeCapito, Hermann, and Edwards).

De Carvalho, H. G.: Range of α -particles in water (abstract). *Bull. Am. Physiol. Soc.* **25**: 24.

— *See also* Yagoda, Herman (De Carvalho and Kaplan).

Detty, W. E.: *See* Hartwell, J. L. (and Detty).

Diehl, Harry W.: *See* Hann, Raymond M. (Richtmyer, Diehl, and Hudson).

Donaldson, A. W.: *See* Brooke, M. M. (and Donaldson).

Dow, Richard P.: The eye gnat problem. *CDC Bull.* **9**: 20, Apr.

Dubnik, Celia S. (Morris and Dalton): Inhibition of mammary-gland development and mammary-tumor formation in female C3H mice following ingestion of thiouracil. *J. Nat. Cancer Inst.* **10**: 815.

— *See also* Morris, Harold P. (and Dubnik).

DuBuy, H. G. (Woods and Lackey): Enzymatic activities of isolated normal and mutant mitochondria and plastids of higher plants. *Science* **111**: 572.

— *See also* Woods, Mark W. (DuBuy and Burk).

Duchesne, Emily: *See* Sanford, Katherine K. (Earle, Becker, Schilling, Duchesne, Likely, and Shelton).

Dunn, Thelma: *See* Lorenz, Egon (and Dunn).

Durham, W. Fay (Bloom, Lewis, and Mandel): Rapid measurement of carbohydrate in blood. Preliminary report. *Pub. Health Rep.* **65**: 670.

Dyer, Helen M. (Ross and Morris): Further study of the recovery of 2-acetylaminofluorene from rats following oral administration (abstract). *Cancer Research* **10**: 214.

E

Eagle, Harry (Fleischman and Musselman): The effective concentrations of penicillin *in vitro* and *in vivo* for streptococci, pneumococci, and *Treponema pallidum*. *J. Bact.* **59**: 625.

Earle, Wilton R. (Shelton and Schilling): Results of the injection of cultured fibroblasts into strain C3H mice (abstract). *Cancer Research* **10**: 214.

— *See also* Sanford, Katherine K. (Earle, Becker, Schilling, Duchesne, Likely, and Shelton).

Eddy, Nathan B.: The relation of chemical structure to analgesic action. *J. Am. Pharm. Assoc. (Scient. Ed.)* **39**: 245.

— (Touchberry and Lieberman): Synthetic analgesics. I. Methadone isomers and derivative. *J. Pharmacol. and Exper. Therap.* **98**: 121.

Edwards, Philip R.: Simplified serologic identification of *Salmonella* cultures. *CDC Bull.* **9**: 9, May.

— (Barnes and Babcock): Note: The natural occurrence of phase 2 of *Salmonella paratyphi* A. *J. Bact.* **59**: 135.

— (and Hermann): New *Salmonella* type: *Salmonella allandale*. *Pub. Health Rep.* **65**: 547.

— (Hermann, Watt, and DeCapito): *Salmonella weslaco* and *Salmonella macallen*. *Pub. Health Rep.* **65**: 212.

Edwards, Philip R. (Moran, Watt, and DeCapito): *Salmonella lomita* and *Salmonella riogrande*. *Pub. Health Rep.* **65**: 210.
— (and West): New *Salmonella* type: *Salmonella duval*. *Pub. Health Rep.* **65**: 839.
— *See also* Ewing, William H. (and Edwards).
Eisenman, Anna J.: *See* Isbell, Harris (Altschul, Kornetsky, Eisenman, Flanary, and Fraser); Isbell, Harris (Altschul, Kornetsky, Fraser, Flanary, Eisenman, Wikler, and Hill).
Elkind, N. M.: *See* Hine, G. J. (Berman and Elkind).
Ellerbrook, Lester D.: *See* Eriksen, Nils (Ellerbrook and Lippincott).
Endicott, Kenneth M.: *See* Knox, William C. (and Endicott).
Eriksen, Nils (Ellerbrook and Lippincott): Studies of various tests for malignant neoplastic diseases. I. The reduction of methylene blue by plasma (abstract). *Cancer Research* **10**: 215.
Erickson, Paul T. (and Mayoral): An unusual lesion of the talus bone occurring in leprosy. *Radiology* **54**: 357.
— *See* Johansen, Frederick A. (Erickson, Wolcott, Meyer, Gray, Prejean, and Ross).
Essig, Carl F. (and Marshall): Spreading cortical depression (abstract). *Federation Proc.* **9**: 38.
— *See also* Marshall, Wade H. (Essig and Dubroff).
Ewing, William H.: Simplified methods for the serological identification of *Shigella* cultures. *CDC Bull.* **9**: 15, May.
— (and Edwards): Selection of *Salmonella* and *Shigella* cultures for serological classification. *CDC Bull.* **9**: 1, May.
Eyles, Don: *See* Coatney, G. Robert (Cooper, White, Lints, Culwell, and Eyles); Lints, Herbert A. (Coatney, Cooper, Culwell, White, and Eyles).

F

Fairhall, Lawrence T.: The limitation of exposure to noxious gases and fumes in industry. *Indust. Hyg. Newsletter* **10**: 3, Jan.
Felix, Robert H.: The hard core of counseling. *Pastoral Psychol.* **1**: 34, Apr.
— Promoting mental health. *North Carolina Med. J.* **11**: 17.
— What the teacher should know about mental health. *Pi Lambda Theta J.* **28**: 145.
Ferguson, Frederick F.: *See* Mathis, Willis (Ferguson, Upholt, and Quarterman).
Firminger, Harlan I.: Ultraviolet absorption studies of interstitial cell lipoid of the testis in normal and in stilbestrol-treated mice (abstract). *Cancer Research* **10**: 216.
Fish, Charles H. (and Spendlove): Safety measures in a tuberculosis laboratory. *Pub. Health Rep.* **65**: 466.
Fitzgerald, D. B.: *See* Fitzgerald, R. J. (Bernheim and Fitzgerald).
Fitzgerald, R. J. (Bernheim and Fitzgerald): Studies on the mode of action of streptomycin and other inhibitory agents on certain mycobacteria. *Tuberculosis* **11**: 61.
Flanary, H. G.: *See* Fraser, H. F. (Flanary, Houde, and Isbell); Isbell, Harris (Altschul, Kornetsky, Eisenman, Flanary, and Fraser); Isbell, Harris (Altschul, Kornetsky, Fraser, Flanary, Eisenman, Wikler, and Hill).
Fleischman, Ralph: *See* Eagle, Harry (Fleischman and Musselman).
Fletcher, Hewitt G., Jr.: Reductive desulfurization with Raney nickel in the carbohydrate field (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 12Q.

Fletcher, Hewitt G., Ir. (and Hudson): The synthesis of 1,5: 3,6-dianhydro-D-galactitol (D-neogalactide). *J. Am. Chem. Soc.* **72**: 886.
 ——— *See also* Ness, Robert K. (Fletcher and Hudson).

Fodor, P. J.: The differential heat, alkali, and trypsin inactivation of pancreatic lipase. *Arch. Biochem.* **26**: 307.
 ——— Differential heat, alkali, and trypsin inactivation of pancreatic lipase (abstract). *Federation Proc.* **9**: 171.
 ——— Inactivation studies on cholesterol esterase. *Arch. Biochem.* **26**: 331.
 ——— (Price and Greenstein): Enzymatic hydrolysis of N-acylated amino acid. *J. Biol. Chem.* **182**: 467.
 ——— *See also* Greenstein, Jesse P. (Gilbert and Fodor).

Fox, Charlotte: The intelligence of old indigent persons residing within and without a public home for the aged. *Am. J. Psychol.* **63**: 110.
 ——— *See also* Birren, J. E. (and Fox).

Fraser, H. F. (Flanary, Houde, and Isbell): Addiction liabilities of some drugs in the morphine series (abstract). *Federation Proc.* **9**: 273.
 ——— *See also* Isbell, Harris (Altschul, Kornetsky, Eisenman, Flanary, and Fraser); Isbell, Harris (Altschul, Kornetsky, Fraser, Flanary, Eisenman, Wikler, and Hill).

Frenkel, J. K. (and Naffziger): An early fatal case of infantile toxoplasmosis in California. *California Med.* **72**: 174.

Friedlander, H.: *See* Smith, M. I. (Bauer, Chang, and Friedlander).

Frohne, William C. (Weathersbee, Williams, and Hart): Observations of the persistence of *Plasmodium* infections in *Anopheles* mosquitoes in an area of low observed human malaria parasitemia in South Carolina. *J. Nat. Malaria Soc.* **9**: 10

Fry, Edward M.: Syntheses of cystine. *J. Org. Chem.* **15**: 438.

Fu, Shou-Cheng J.: *See* Levintow, Leon (Fu, Price, and Greenstein).

Furculow, Michael L.: *See* Menges, Robert W. (Furculow and Ruhe).

G

Gafafer, W. M.: Sickness absenteeism among industrial workers, third and fourth quarters of 1949. *Pub. Health Rep.* **65**: 810.

Gardner, Horace T. (Swift, Modica, and Levintow): Serum cholesterol and cholesterol esters in viral hepatitis. *Am. J. Med.* **8**: 584.

Gardner, Lytt I. (MacLachlan, Pick, Terry, and Butler): Etiologic factors in tetany of newly born infants. *Pediatrics* **5**: 228.

Gergely, John: On the relation of ATP-ase and myosin (abstract). *Federation Proc.* **9**: 176.
 ——— *See also* Spicer, Samuel S. (and Gergely).

Gilbert, James B. (Price and Otey): Formation of cobalt complexes of glycylidhydroalanine, glycyl-L-alanine, glycyl-D-alanine, and glycylglycine and studies on their susceptibility (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 59C.
 ——— *See also* Greenstein, Jesse P. (Gilbert and Fodor).

Gilbertson, Wesley E.: *See* Andrews, Justin M. (and Gilbertson).

*Gillick, Frederick G.: Public health program development in heart disease. *National Heart Institute Circular No. 4*, p. 2.

Glaser, Stanley: *See* Guralneck, Lillian (and Glaser).

Gleeson, Geraldine: *See* Pearse, P. J. (Bauer and Gleeson).

Goetz, Henry: *See* Kandle, Roscoe P. (and Goetz).

Goldberg, B. (Ortega, Goldin, Ullyot, and Schoenbach): Studies on colchicine derivatives. I. Toxicity in mice and effects on mouse sarcoma 180. *Cancer* **3**: 124.

Goldin, A.: *See* Goldberg, B. (Ortega, Goldin, Ullyot, and Schoenbach).

Goldman, Morris (Johnson and Johnson): Deep-freeze preservation of stool specimens containing intestinal parasites (research note). *J. Parasitol.* **36**: 88.

Good, Newell E.: Effectiveness of DDT dusting in controlling rat ectoparasites and typhus infection in rats. *CDC Bull.* **9**: 5, Apr.

Gover, Mary (and Pennell): Statistical studies of heart disease. VII. Mortality from eight specific forms of heart disease among white persons. *Pub. Health Rep.* **65**: 819.

Gray, Herman H.: *See* Johansen, Frederick A. (Erickson, Wolcott, Meyer, Gray, Prejean, and Ross).

Greco, Antoinette E.: *See* Maver, Mary E. (and Greco).

Greco, Jacqueline P.: Refractive indices of currently used mounting media. *Stain Technol.* **25**: 11.

Gregor, Harry P.: *See* Sollner, Karl (and Gregor).

Greenberg, Joseph (Trembley and Coatney): Effects of drugs on *Plasmodium gallinaceum* infections produced by decreasing concentrations of a sporozoite inoculum. *Am. J. Hyg.* **51**: 194.

Greenfield, R. E. (and Meister): Studies on the inhibition of liver catalase in tumor-bearing animals (abstract). *Cancer Research* **10**: 222.

Greenspan, Ezra M.: *See* Alpert, L. K. (Greenspan and Peterson).

Greenstein, Jesse P. (Gilbert and Fodor): Enzymatic resolution of racemic lysine, norleucine, norvaline, and α -aminobutyric acid. *J. Biol. Chem.* **182**: 451.

— (and Hoyer): Effect of thymus nucleate on the thermal coagulation of albumin solutions. *J. Biol. Chem.* **182**: 457.

— (and Levintow): Configuration of isomeric allothreonine by enzymatic resolution. *J. Am. Chem. Soc.* **72**: 2812.

— *See also* Fodor, P. J. (Price and Greenstein); Levintow, Leon (Fu, Price, and Greenstein); Levintow, Leon (Price and Greenstein); Price, Vincent E. (Levintow and Greenstein); Price, Vincent E. (Levintow, Greenstein, and Kingsley).

Gregg, Ralph: Immunization of European displaced persons. *Pub. Health Rep.* **65**: 754.

— Medical examination and vaccination of farm laborers recruited from Mexico. *Pub. Health Rep.* **65**: 807.

Guralnick, Lillian (and Glaser): Tuberculosis mortality in the United States, 1948. *Pub. Health Rep.* **65**: 468.

Gutter, Frederick J.: *See* Kegeles, Gerson (and Gutter); Sober, Herbert A. (Kegeles and Gutter).

H

Haas, Victor H.: *See* Hahn, P. F. (Haas and Wilcox).

Habel, Karl: Rabies (hydrophobia). *In* Current therapy, edited by H. F. Conn, Philadelphia, W. B. Saunders Company, p. 33.

Hahn, P. F. (Haas and Wilcox): Arrest of development of *Plasmodium gallinaceum* in mosquitoes (*Aedes aegypti*) by radiation effect of P^{32} . *Science* **111**: 657.

Hammon, McD.: *See* Bierman, Howard R. (Hammon, Eddie, Meyer, and Shimkin).

Hamp, Edward G.: Morphologic characteristics of the smaller oral treponemes and *Borrelia vincentii* as revealed by stained smear, dark-field and electron microscopic technics. *J. Am. Dent. Assoc.* **40**: 1.

Hanchett, Leland J.: *See Hogan, Ralph B. (Johnwick, Hanchett, Harb, and Adar).*

Hann, Raymond M. (Richtmyer, Diehl, and Hudson): 1,3-Anhydro-2,4-methylene-D,L-xylitol and related compounds. *J. Am. Chem. Soc.* **72**: 561.

Hanson, I. Rivers (and Hingson): The use of xylocaine, a new local anesthetic, in surgery, obstetrics and therapeutics. A preliminary report. *Current Res. Anesth.* **29**: 136.

Harb, Fred W.: *See Hogan, Ralph B. (Johnwick, Hanchett, Harb, and Adar).*

Hart, John W.: *See Frohne, William C. (Weathersbee, Williams, and Hart).*

Hartwell, J. L. (and Detty): Components of podophyllin. III. Isolation of alpha- and beta-peltatin. Structure bodies. *J. Am. Chem. Soc.* **72**: 246.

— (and Pogorelskin): Some quaternary ammonium salts of heterocyclic bases. III. Bis-quaternary ammonium salts. *J. Am. Chem. Soc.* **72**: 2040.

— (and Schrecker): The constitution of podophyllotoxin (abstract). *In Abstract of papers, 117th meeting, American Chemical Society*, p. 3K.

Heeren, Ralph H. (Iskrant and Hibbets): The control of syphilis in Iowa. *J. Ven. Dis. Inform.* **31**: 79.

Heftmann, Erich: Identifications of estrogens by paper chromatography. *Science* **111**: 571.

Heimann, Harry: Biological aspects of air pollution; An annotated bibliography. Pittsburgh, Pa., United Steel Workers of America.

Hein, Rosemary: *See White, Julius (and Hein); White, Julius (Hein and White).*

Henderson, Adele: Activities of a mental health nurse. *Pub. Health Rep.* **65**: 331.

Henri, Victor P.: *See Maxwell, Charles R. (and Henri); Maxwell, Charles R. (Henri and Peterson).*

Heppel, Leon A. (and Hilmoe): Specific nucleotidases (abstract). *Federation Proc.* **9**: 184.

— Metabolism of inorganic nitrite and nitrate esters. II. The enzymatic reduction of nitroglycerin and erythritol tetranitrate by glutathione. *J. Biol. Chem.* **183**: 129.

Hermann, G. J.: *See Edwards, Philip R. (and Hermann); Edwards, Philip R. (Hermann, Watt, and DeCapito).*

Hertz, Roy (Cromer and Westfall): A case of ovarian agenesis with normal urinary gonadotropin titre. *J. Clin. Endocrinol.* **10**: 610.

Hesbacher, Edwin N.: *See Reynolds, Frank W. (and Hesbacher).*

Hesselbach, M. (Woods and Burk): Oxidative activities of mouse melanomas with reference to melanization. *Zoologica* **35**: 31.

Heston, W. E.: Carcinogenic action of the mustards (abstract). *Cancer Research* **10**: 224.

Hewitt, Robert T.: Mental health in nursing. *Pub. Health Nursing* **42**: 253.

Hibbets, Richard S.: *See Heeren, Ralph H. (Iskrant and Hibbets).*

Highhouse, F. (and White): A convenient gas sample tube holder and break-off applicable to mass spectrometers. *Rev. Scient. Instruments* **21**: 101.

Highman, Benjamin: *See Altland, Paul D. (and Highman).*

Hill, Elmer L.: *See Morlan, Harvey B. (Hill and Schubert).*

Hill, H.: *See Isbell, Harris (Altschul, Kornetsky, Fraser, Flanary, Eisenman, Wikler, and Hill).*

Hill, R. (Hine and Mirinelli): The quantitative determination of gamma radiation in biological research. *Am. J. Roentgenol.* **63**: 160.

Hilmoe, R. J.: *See Heppel, Leon A. (and Hilmoe).*

Hine, G. J. (Berman and Elkind): Automatic isodose recorder with scintillation counter as gamma-ray detector. *Rev. Scient. Instruments* **21**: 362.

Hine, G. J. *See also* Hill, R. (Hine and Mirinelli).

Hingson, Robert A.: *See* Hanson, I. Rivers (and Hingson).

Hogan, Ralph B. (and Busch): Filter paper microscopic test for syphilis, or the FPM test. A preliminary report. *J. Ven. Dis. Inform.* **31**: 37.

——— (Johnwick, Hanchett, Harb, and Adar): Procaine penicillin G in the treatment of gonorrhea. *J. Ven. Dis. Inform.* **31**: 96.

Hogeboom, G. H.: *See* Schneider, W. C. (and Hogeboom).

Hollander, Franklin (and Sober): Appetite studies in a patient with complete esophageal obstruction and jejunostomy (abstract). *Federation Proc.* **9**: 62.

Hollcroft, Joanne (Lorenz and Hunstiger): Effects of ionizing radiations on a transplanted lymphosarcoma (abstract). *Cancer Research* **10**: 225.

Hollingsworth, Helen: *See* Cronin, John W. (Reed and Hollingsworth); Reed, Louis S. (Hollingsworth and Baney).

Holze, Elizabeth A.: *See* Lee, Richard E. (and Holze).

Hopper, James, Jr.: *See* Lange, Jack D. (Shorr, Hopper, and Brown).

Horecker, B. L.: Phosphogluconic acid metabolism (abstract). *Federation Proc.* **9**: 185.

——— Triphosphopyridine nucleotide-cytochrome c reductase in liver. *J. Biol. Chem.* **183**: 593.

Hornibrook, J. W.: A useful menstruum for drying organisms and viruses. *J. Lab. and Clin. Med.* **35**: 788.

Houde, R. W.: *See* Fraser, H. F. (Flanary, Houde, and Isbell).

Howell, Arden (Kipkie and Bruyere): Studies on experimental histoplasmosis. I. A report on intracerebral inoculations of male dba Line 1 mice. *Pub. Health Rep.* **65**: 722.

——— *See also* Shaw, Lawrence W. (Howell and Weiss).

Howitt, Beatrice F. (and Benefield): Use of complement fixation in the differentiation of strains of Coxsackie virus. *Proc. Soc. Exper. Biol. and Med.* **73**: 90.

Hoyer, M. L.: *See* Greenstein, Jesse P. (and Hoyer).

Hudson, C. S.: Difficult crystallizations in the sugar group (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 10Q.

——— (and Neuberger): The stereochemical formulas of the hydroxyproline and allohydroxyproline enantiomorphs and some related substances. *J. Org. Chem.* **15**: 24.

——— *See also* Fletcher, Hewitt G., Jr. (and Hudson); Hann, Raymond M. (Richtmyer, Diehl, and Hudson); Koehler, Leonore H. (and Hudson); Ness, Robert K. (Fletcher and Hudson); Stewart, Laura C. (Richtmyer and Hudson).

Huebner, R. J. (Ransom and Beeman): Studies of Coxsackie virus. Adaptation of a strain to chick embryos. *Pub. Health Rep.* **65**: 803.

——— *See also* Bell, Joseph A. (Beck and Huebner); Jellison, W. L. (Welsh, Elson, and Huebner); Luoto, Lauri (and Huebner).

Hueper, W. C.: Carcinogens and carcinogenesis. *Am. J. Med.* **8**: 355.

——— Environmental factors in the etiology of cancer. *Med. Ann. District of Columbia* **19**: 10.

Hunnenin, Arne V. (and Young): Blood protozoa of birds at Columbia, S. C. *J. Parasitol.* **36**: 258.

Hunstiger, Harriet: *See* Hollcroft, Joanne (Lorenz and Hunstiger).

Hunt, G. Halsey: *See* Ciocco, Antonio (Hunt and Altman).

Hwang, W. (and Langendorf): Auriculoventricular nodal escape in the presence of auricular fibrillation. *Circulation* **1**: 930.

——— *See also* Segall, S. (Ritter and Hwang).

I

Imboden, C. A., Jr.: *See* Cooper, W. Clark (Coatney and Imboden).

Innes, J. R. M. (and MacNaughton): Inherited cortical cerebellar atrophy in Corriedale lambs in Canada identical with "daft lamb" disease in Britain. Cornell Veterinarian **40**: 127.

Isbell, Harris: Manifestations and treatment of addicts to narcotic drugs and barbiturates. Med. Clin. North America (Nation-wide Ed.) **34**: 425.

— (Altschul, Kornetsky, Eisenman, Flanary, and Fraser): Experimental chronic barbiturate intoxication in man (abstract). J. Pharmacol. and Exper. Therap. **98**: 15.

— (Altschul, Kornetsky, Fraser, Flanary, Eisenman, Wikler, and Hill): Experimental addiction to barbiturates (motion picture abstract). Federation Proc. **9**: 288.

— *See also* Fraser, H. F. (Flanary, Houde, and Isbell).

Iskrant, Albert P.: *See* Heeren, Ralph H. (Iskrant and Hibbets).

Iverson, Roland K. (and Skinner): Pneumonectomy followed by immediate thoracoplasty. J. Thoracic Surg. **19**: 491.

J

Jackson, Ernest L.: Derivatives of 4-amino-4¹-ethyl-aminodiphenyl sulfone, 4-nitro-4¹-ethylaminodiphenyl sulfone and N¹-ethylsulfanilamide. J. Am. Chem. Soc. **72**: 395.

Jacobs, Leon: The substitution of bacteria in cultures of *Endamoeba histolytica*. J. Parasitol. **36**: 128.

Jawetz, Ernest: A pneumotropic *Pasteurella* of laboratory animals. I. Bacteriological and serological characteristics of the organism. J. Infect. Dis. **86**: 172.

— (and Baker): A pneumotropic *Pasteurella* of laboratory animals. II. Pathological and immunological studies with the organism. J. Infect. Dis. **86**: 184.

Jellison, William L.: Rickettsialpox. In Communicable diseases, Philadelphia, Lea and Febiger, p. 777.

— (and Gregson): Tick paralysis in northwestern United States and British Columbia. Rocky Mountain Med. J. **47**: 28.

— (Welsh, Elson, and Huebner): Q fever studies in southern California. XI. Recovery of *Coxiella burnetii* from milk of sheep. Pub. Health Rep. **65**: 395.

Johansen, Frederick A. (Erickson, Wolcott, Meyer, Gray, Prejean, and Ross): Promacetin in treatment of leprosy. Progress report. Pub. Health Rep. **65**: 195.

Johnson, S. A.: *See* Goldman, Morris (Johnson and Johnson).

Johnson, Sadie A.: *See* Goldman, Morris (Johnson and Johnson).

Johnwick, Edgar B.: *See* Hogan, Ralph B. (Johnwick, Hanchett, Harb, and Adar).

Jolly, Jack J.: *See* Bowdoin, C. D. (and Jolly).

Jones, Myrna F. (and Newton): The survival of cysts of *Endamoeba histolytica* in water at temperatures between 45° and 55° C. Am. J. Trop. Med. **30**: 53.

Jorgens, Joseph (LaBree, Adams, and Veasy): Electrokymographic study of the pulmonary pulsations in congenital heart disease. Bull. Univ. Minnesota Hosp. **21**: 243.

Josephson, Edward S.: *See* Nadel, Eli (Josephson and Mulay).

K

Kandle, Roscoe P. (and Goetz): A method to determine levels of immunization, medical, and nursing services in prenatal and infant care. *Pub. Health Rep.* **65**: 315.

Kaplan, N.: *See* Yagoda, Herman (De Carvalho and Kaplan).

Kaufman, M. R. (Friedman and Cameron): Mental health aspects in Israel. *Am. OSE Rev.* **7**: 15.

Kegeles, Gerson (and Gutter): Determination of sedimentation constants from Fresnel diffraction patterns (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 36C.

— *See also* Sober, Herbert A. (Kegeles and Gutter).

Keister, Margaret L.: *See* Buck, J. B. (and Keister); Buck, J. B. (Keister and Zelle).

Kennedy, Thomas J.: *See* Berliner, Robert W. (Hilton, Yu, and Kennedy); Berliner, Robert W. (Kennedy and Hilton).

Keresztesy, John C. (and Silverman): Partial purification of a factor essential for the growth of *Leuconostoc citrovorum*. *J. Biol. Chem.* **183**: 473.

Kingsley, R.: *See* Price, Vincent E. (Levintow, Greenstein, and Kingsley).

Kissling, R. E. (and Rubin): Eastern equine encephalomyelitis. *CDC Bull.* **9**: 2, Feb.

Klem, Margaret C.: Nursing opportunities in medical care insurance. *Pub. Health Nursing* **43**: 8.

— Voluntary health insurance on the national scene. *Am. J. Pub. Health* **40**: 260.

[Knapp, Margaret F.]: Cancer nursing. A manual for public health nurses. A joint project of the National Cancer Institute, Public Health Service, Federal Security Agency and the New York State Department of Health, 88 pp.

Knowlton, Kathryn: *See* Kozloff, L. M. (Knowlton, Putnam, and Evans).

Knox, William C. (and Endicott): I ¹³¹ as antigen label in circulating serum of nonimmune rabbits (abstract). *Federation Proc.* **9**: 336.

Koehler, Leonore H. (and Hudson): Some reactions of the 2,4,6-tribromophenyl p-D-pyranosides of glucose and xylose. *J. Am. Chem. Soc.* **72**: 981.

Kohls, Glen M.: Note on the occurrence of the flea *Nearctopsylla hyrtaci* (Rothschild) in the United States. *J. Parasitol.* **36**: 85.

— Description of the male of *Ixodes woodi* Bishop (Acarina: Ixodidae). *J. Biol. Chem.* **182**: 763; *J. Parasitol.* **36**: 65.

— Ticks (Ixodoidea) of the Philippines. *National Institutes of Health Bulletin No. 192*. Washington, U. S. Government Printing Office, 27 pp.

Kolb, Robert W. (and Schneiter): The germicidal and sporicidal efficacy of methyl bromide for *Bacillus anthracis*. *J. Bact.* **59**: 401; *Indust. Hyg. Newsletter* **10**: 5, Jan.

Komp, William H. W.: *See* Rozeboom, Lloyd E. (and Komp).

Kornberg, A.: Enzymatic synthesis of triphosphopyridine nucleotide. *J. Biol. Chem.* **182**: 805.

— Isocitric acid breakdown in yeast abstract. *Federation Proc.* **9**: 192.

— Reversible enzymatic synthesis of diphosphopyridine nucleotide and inorganic pyrophosphate. *J. Biol. Chem.* **182**: 779.

— (and Pricer): On the structure of triphosphopyridine nucleotide (TPN). *J. Biol. Chem.* **182**: 763.

— *See also* Schrecker, Anthony W. (and Kornberg).

Kornetsky, C. H. *See* Isbell, Harris (Altschul, Kornetsky, Eisenman, Flanary, and Fraser); Isbell, Harris (Altschul, Kornetsky, Fraser, Flanary, Eisenman, Wikler, and Hill).

Kozloff, L. M. (Knowlton, Putnam, and Evans): Sources of bacteriophage nitrogen. *Federation Proc.* **9**: 192.

Kuwata, Tsuguo (Berge and Philip): A new species of Japanese larval mite from a new focus of tsutsugamushi disease in southeastern Honshu, Japan. *J. Parasitol.* **36**: 80.

L

Labaw, L. W. (Mosley and Wyckoff): Phosphorus uptake by bacteriophage and ultraviolet irradiated bacteria. *Exper. Cell. Res.* **1**: 353.

— Radioactive studies of the phosphorus metabolism of *Escherichia coli*. *J. Bact.* **59**: 251.

LaBree, John W. (Adams and Jorgens): The value and limitations of heart catheterization in congenital heart disease. *Bull. Univ. Minnesota Hosp.* **21**: 191.

Lackey, Mary D.: *See* DuBuy, H. G. (Woods and Lackey).

Laki, K. (Bowen and Clark): The polymerization of proteins. Adenosine triphosphate and the polymerization of actin. *J. Gen. Physiol.* **33**: 437.

Lange, Jack D. (Shorr, Hopper, and Brown): Effect of exercise on venous pressure of patients with heart disease in the absence of increased blood volume. *Am. J. Med.* **8**: 529.

Lanman, Jonathan T.: *See* Bierman, Howard R. (Byron and Lanman).

Larsen, C. D.: Studies of the mechanism of pulmonary tumor induction in mice with urethane (abstract). *Cancer Research* **10**: 230.

Laskey, Alice M.: A modification of Mayer's mucihematein technic. *Stain Technol.* **25**: 33.

Law, L. W.: Studies on the effects of a guanine analog on acute lymphoid leukemias of mice. *Cancer Research* **10**: 186.

— (and Miller): The effect of thymectomy on the incidence, latent period, and type of leukemia in high leukemia strains of mice (abstract). *Cancer Research* **10**: 230.

Lee, Richard E.: Nutritional and metabolic factors in peripheral vasomotor actions; Vasocompensatory impairment induced by avitaminosis C (abstract). *Federation Proc.* **9**: 76.

— (and Holze): The peripheral vascular system and its reactions in young normotensive adults at rest. *J. Clin. Investigation* **29**: 146.

Leiter, J.: *See* Waravdekar, V. S. (and Leiter).

Levintow, Leon (Fu, Price, and Greenstein): Preparation and enzymatic hydrolysis of three new homologous dehydropesptides (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 55C.

— Preparation and enzymatic hydrolysis of three new homologous dehydropesptides. *J. Biol. Chem.* **184**: 633.

— (Price and Greenstein): A resolution of histidine, cystine, and alanine by asymmetric enzymatic hydrolysis of the racemic amides. *J. Biol. Chem.* **184**: 55.

— *See also* Gardner, Horace T. (Swift, Medica, and Levintow); Greenstein, Jesse P. (and Levintow); Price, Vincent E. (Levintow and Greenstein); Price, Vincent E. (Levintow, Greenstein, and Kingsley).

Lewis, George T.: *See* Durham, W. Fay (Bloom, Lewis, and Mandel).

Lewis, John L., Jr. (and Terry): Electrokymography. An appraisal of its present clinical status. *Ann. Int. Med.* **32**: 36.

Lieberman, Jacob E.: *See* Eddy, Nathan B. (Touchberry and Lieberman).

Likely, Gwendolyn D.: *See* Sanford, Katherine K. (Earle, Becker, Schilling, Duchesne, Likely, and Shelton).

Lillie, R. D. (Windle and Zirkle): Interim report of the Committee on Histologic Mounting Media: Resinous media. *Stain Technol.* **25**: 1.

Limburg, Charles C.: Patients in mental institutions. *Public Health Service* unnumbered publication.

Lindsay, Dale R. (and McBrayer): A preliminary report of studies on the effects on fly abundance of improved municipal garbage collection and disposal. *CDC Bull.* **9**: 26, May.

— *See also* McGuire, Judson U., Jr. (and Lindsay).

Link, Vernon B.: Plague epizootic in cottontail rabbits. *Pub. Health Rep.* **65**: 696.

Lints, Herbert A. (Coatney, Cooper, Culwell, White, and Eyles): Studies in human malaria. XXII. Prolonged suppression of Chesson strain *vivax* malaria by the weekly administration of chlorguanide or chloroquine. *J. Nat. Malaria Soc.* **9**: 50.

— *See also* Coatney, G. Robert (Cooper, White, Lints, Culwell, and Eyles).

Lippincott, Stuart W.: *See* Eriksen, Nils (Ellerbrook and Lippincott).

Lloyd, Milton S.: *See* Skinner, H. L. (and Lloyd).

London, Frank: *See* Terry, Luther L. (and London).

Lorenz, Egon: Some biologic effects of long continued irradiation. *Am. J. Roentgenol.* **63**: 176.

— (and Dunn): Ocular lesions induced by acute exposures of the whole body of newborn mice to roentgen radiation. *Arch. Ophth.* **43**: 742.

— *See also* Bryan, W. Ray (Lorenz and Moloney); Hollcroft, Joanne (Lorenz and Hunstiger).

Luoto, Lauri (and Huebner): Q fever studies in southern California. IX. Isolation of Q fever organisms from parturient placentas of naturally infected dairy cows. *Pub. Health Rep.* **65**: 541.

Lyman, F. Earle: Results of the residual DDT spray program against malaria mosquitoes, 1945-49. *CDC Bull.* **9**: 10, Jan.

M

Macri, Frank J.: *See* Sperling, Frederick (Macri and von Oettingen).

Madden, R. J. (and Ramsburg): Critical study of the Shay rat (abstract). *Federation Proc.* **9**: 84.

Magnuson, Harold J. (Thompson and Rosenau): The effect of subcurative penicillin therapy upon the rate of development of acquired immunity in experimental syphilis. *Am. J. Syph., Gonor., and Ven. Dis.* **34**: 219.

Manchester, B.: *See* McDonald, R. K. (Miller, Shock, Manchester, and Vickers).

Mandel, Emanuel E.: *See* Durham, W. Fay (Bloom, Lewis, and Mandel).

Mantel, Nathan: *See* Cornfield, Jerome (and Mantel).

Mark, L. C. (Berlin, Kayden, Rovenstine, Steele, and Brodie): The action of procaine amide (N^2 -[2-diethylaminoethyl]-*p*-aminobenzamide) on ventricular arrhythmias (abstract). *J. Pharmacol. and Exper. Therap.* **98**:21.

— (Bernstein and Brodie): The effect of localization of pentothal in fat on its duration of action (abstract). *Federation Proc.* **9**: 300.

— (Lott, Cooper, and Brodie): Studies on diethylaminoethanol. II. Anti-arrhythmic activity in two homologous alcohol series. *J. Pharmacol. and Exper. Therap.* **98**: 405.

Marshall, L. H.: *See* Specht, H. (Marshall and Spicknall).

Marshall, Wade H.: The relation of dehydration of the brain to the spreading depression of Leão. *Electroencephalog. and Clin. Neurophysiol.* **2**: 177.
— *See also* Essig, Carl F. (and Marshall).

Mathis, Willis (Ferguson, Upholt, and Quarterman): The relative effectiveness of DDT and DDD as anopheline mosquito larvicides under field conditions. *J. Nat. Malaria Soc.* **9**: 95.

Maver, Mary E. (and Greco): Hydrolysis of protamines by cathepsins (abstract). *Federation Proc.* **9**: 200.

Maxwell, Charles R. (and Henri): Calculation of the energy absorbed in a spherical volume containing a gas-radon mixture. *J. Chem. Physics* **18**: 207.
— (Henri and Peterson): Experimental determination of the distribution of the radon decay products in a gas-filled spherical vessel. *J. Chem. Physics* **18**: 179.

May, Garnett H.: *See* Daniel, George E. (and May).

May, Irving: *See* Sitgreaves, Rosedith (and May).

Mayoral, A.: *See* Erickson, Paul T. (and Mayoral).

McBrayer, Duffy E.: *See* Lindsay, Dale R. (and McBrayer).

McDonald, R. K. (Miller, Shock, Manchester, and Vickers): Changes in renal hemodynamics associated with the intravenous administration of sodium para-aminohippurate. *J. Applied Physiol.* **2**: 412.
— *See also* Miller, J. H. (McDonald and Shock).

McGuire, Judson U., Jr. (and Lindsay): Considerations in sampling fly populations. *CDC Bull.* **9**: 31, May.

McKusick, Victor A.: Effect of lithium on the electrocardiogram of animals (abstract). *Federation Proc.* **9**: 84.
— *See also* Truitt, Edward B., Jr. (and McKusick).

Mehlman, Benjamin: *See* Tobie, Eleanor J. (von Brand and Mehlman).

Meister, Alton: Effect of keto acids on the *in vitro* metabolism of glutamine and glutamic acid (abstract). *Federation Proc.* **9**: 204.
— Reduction of α , γ -diketo and α -keto acids catalyzed by muscle preparations and by crystalline lactic dehydrogenase. *J. Biol. Chem.* **184**: 117.
— *See also* Baker, Carl G. (and Meister); Greenfield, R. E. (and Meister).

Menges, Robert W. (Furculow and Ruhe): Experimental histoplasmosis in a dog. A nonfatal case. *Pub. Health Rep.* **65**: 628.

Meyer, William H.: *See* Johansen, Frederick A. (Erickson, Wolcott, Meyer, Gray, Prejean, and Ross).

Michaelis, L. (and Woolman): Free radicals derived from tocopherol and related compounds. *Biochimica et Biophysica Acta* **4**: 156.

Miller, J. H. (McDonald and Shock): The effect of bacitracin on renal function. *J. Clin. Investigation* **29**: 389.
— *See also* Law, L. W. (and Miller); McDonald, R. K. (Miller, Shock, Manchester, and Vickers).

Millican, R. Carl: In vivo conjugation by rats of parenterally administered histamine (abstract). *Federation Proc.* **9**: 302.

Mitchell, Joyce: *See* Rogosa, Morrison (and Mitchell).

Mohr, Carl O.: Results of cooperative State-Federal typhus control programs. *CDC Bull.* **9**: 1, Apr.

Moloney, John B.: *See* Bryan, W. Ray (Lorenz and Moloney).

Morgan, P. C. (Rozsa, Szent-Györgyi, and Wyckoff): Macromolecular arrangement within muscle. *Science* **111**: 201.
— *See also* Black, L. M. (Morgan and Wyckoff).

Moran, Harvey B. (Hill and Schubert): Serological survey for murine typhus infection in southwest Georgia animals. *Pub. Health Rep.* **65**: 57.

Morris, Harold P. (and Dubnik): The carcinogenic properties of 2,7-diacetyl-aminofluorene, 2,2'-diacetylaminoo-9,9'-bifluoryl and bifluorylidene (abstract). *Cancer Research* **10**: 233.

— (Weisberger and Weisberger): The deacetylation of 2-acetylaminofluorene in the rat (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 38C.

— *See also* Dubnik, Celia S. (Morris and Dalton); Dyer, Helen M. (Ross and Morris); Weisberger, Elizabeth K. (and Morris).

Mosley, V. M.: *See* Labaw, L. W. (Mosley and Wyckoff).

Mountin, Joseph W.: Public health and the aging. *Pub. Health Rep.* **65**: 795.

Muhlethaler, Kurt: Electron microscopy of developing plant cell walls. *Biochimica et Biophysica Acta* **5**: 1.

— The structure of plant slimes. *Exper. Cell. Res.* **1**: 341.

Mulay, Ambadas: *See* Nadel, Eli (Josephson and Mulay).

Murray, Roderick: Simultaneous immunization against diphtheria, tetanus, and pertussis: Problems inherent in the production of a good antigen. *Am. J. Pub. Health* **40**: 686.

Musselman, A. D.: *See* Eagle, Harry (Fleischman and Musselman).

N

Nadel, Eli (Josephson and Mulay): Effects of stilbestrol on weight and ascorbic acid level of guinea pig adrenals. *Endocrinology* **46**: 253.

Naegele, Charles F.: *See* Russek, Henry I. (Smith, Baum, Naegele, and Regan).

Neihof, R. (and Sollner): A quantitative electrochemical theory of the electrolyte permeability of mosaic membranes composed of selectively anion and selectively cation permeable parts and its experimental verification. I. An outline of the theory and the general plan of its quantitative test. *J. Phys. and Colloid Chem.* **54**: 157.

Ness, Robert K. (Fletcher and Hudson): The reaction of 2,3,4,6-tetrabenzoyl- α -D-glycopyranosyl bromide and 2,3,4,6-tetrabenzoyl- α -D-mannopyranosyl bromide with methanol. Certain benzoylated derivatives of D-glucose and D-mannose. *J. Am. Chem. Soc.* **72**: 2200.

Neuberger, A.: *See* Hudson, C. S. (and Neuberger).

Newton, Walter L.: Water treatment measures in control of amebiasis. *Am. J. Trop. Med.* **30**: 135.

— *See also* Jones, Myrna F. (and Newton).

O

Ohlmeyer, Paul: New coenzymes of cell-free fermentation (abstract). *Federation Proc.* **9**: 210.

Oliphant, J. W. (and Tibbs): Colorado tick fever. Isolation of virus strains by inoculation of suckling mice. *Pub. Health Rep.* **65**: 521.

— *See also* Parker, Ralph R. (and Oliphant).

Otey, Miles C.: *See* Gilbert, James B. (Price and Otey).

P

Paine, R. M. (and Shock): The variability of cardiac output estimations made with the high-frequency undamped ballistocardiograph. *Circulation* **1**: 1026.

Palmer, Carroll E. (and Petersen): Studies of pulmonary findings and antigen sensitivity among student nurses. V. Doubtful reactions to tuberculin and to histoplasmin. *Pub. Health Rep.* **65**: 1.

Parker, Ralph R. (and Oliphant): Rocky Mountain spotted fever. *In Communicable diseases*, Philadelphia, Lea and Febiger, p. 719.

Pearse, P. J. (Bauer and Gleeson): Untreated syphilis in the male Negro. *Am. J. Syph., Gonor., and Ven. Dis.* **34**: 201.

Pecora, Louis J.: Electrolyte changes in thiamine deficiency (abstract). *Federation Proc.* **9**: 367.
— *See also* von Oettingen, W. F. (Powell, Sharpless, Alford, and Pecora).

Peers, James H.: Allergic encephalitis and its possible relationship to human disease. *Am. J. Clin. Path.* **20**: 503.

Peirce, E. C., III: *See* Swenson, Orvar (Merrill, Peirce, and Rheinlander).

Pennell, Maryland Y.: *See* Gover, Mary (and Pennell).

Perkins, Keith J.: The opportunities and responsibilities of clinical psychology in the field of community services. *J. Clin. Psychol.* **6**: 117.

Peterson, D.: *See* Maxwell, Charles R. (Henri and Peterson).

Petry, Lucile: Planning to meet community needs for nursing service. *Washington State J. Nursing* **23**: 2.
— We face a new decade. *Registered Nurse* **13**: 28, Feb.

Philip, Cornelius B.: Miscellaneous human rickettsioses. *In Communicable diseases*, Philadelphia, Lea and Febiger, p. 781.
— Tsutsugamushi disease. *In Communicable diseases*, Philadelphia, Lea and Febiger, p. 753.
— (and Fuller): The harvest mites ("Akidani") of Japan and the Far East and their relationship to the *Autumnalis* group of Trombiculid mites. *Parasitology* **40**: 50.
— (and Pullen): The rickettsial diseases. Introduction. *In Communicable diseases*, Philadelphia, Lea and Febiger, p. 682.
— (and Traub): Two new species of trombiculid mites from Malayan bats. *J. Parasitol.* **36**: 29.
— *See also* Kuwata, Tsuguo (Berge and Philip).

Phillips, Bruce P.: Cultivation of *Endamoeba histolytica* with *Trypanosoma cruzi*. *Science* **111**: 8.
— (and Rees): The growth of *Endamoeba histolytica* with live and heat-treated *Trypanosoma cruzi* (abstract). *Am. J. Trop. Med.* **30**: 185.

Pittman, Margaret (and Davis): Identification of the Koch-Weeks bacillus (*Hemophilus aegyptius*). *J. Bact.* **59**: 413.
— *See also* Davis, Dorland J. (and Pittman).

Pogorelskin, Milton: *See* Hartwell, J. L. (and Pogorelskin).

Powell, Clinton C.: *See* von Oettingen, W. F. (Powell, Sharpless, Alford, and Pecora).

Pratt, A. (and Wyckoff): Fine structure of connective tissue fibrils. *Biochimica et Biophysica Acta* **5**: 166.

Prejean, B. M.: *See* Johansen, Frederick A. (Erickson, Wolcott, Meyer, Gray, Prejean, and Ross).

Price, David E.: Research grants awarded by Public Health Service. *Pub. Health Rep. Supp.* 205.

Price, E. R.: Western equine encephalomyelitis. *CDC Bull.* **9**: 5, Feb.
— *See also* Cockburn, T. A. (Price and Rowe).

Price, Eleanor V.: *See* Bauer, Theodore J. (Usilton and Price).

Price, Vincent E. (Levintow and Greenstein): Enzymatic resolution of racemic histidine, cystine, and alanine (abstract). *Federation Proc.* **9**: 216.
— (Levintow, Greenstein, and Kingsley): Enzymatic hydrolysis of L- and D-amino acid amides by mushroom preparations. *Arch. Biochem.* **26**: 92.
— *See also* Fodor, P. J. (Price and Greenstein); Gilbert, James B. (Price and Otey); Levintow, Leon (Fu, Price, and Greenstein); Levintow, Leon (Price and Greenstein).

Pricer, W. E., Jr.: *See* Kornberg, A. (and Pricer).

Q

Quarterman, Kenneth D.: *See* Mathis, Willis (Ferguson, Upholt, and Quarterman).

Quinby, Griffith E.: Epidemiological appraisal of malaria morbidity and mortality in five Southern States. *CDC Bull.* **9**: 14, Jan.

R

Ramsburg, Helen B.: *See* Madden (and Ramsburg).

Randolph, E.: *See* Bierman, Howard R. (Randolph and Sokolow).

Ransom, Sara E.: *See* Huebner, R. J. (Ransom and Beeman).

Rector, Nelson H.: Need for regulations on mosquito control in irrigation systems. *CDC Bull.* **9**: 25, Feb.

— *See also* Beadle, Leslie D. (and Rector).

Reed, Louis S. (and Blomquist): Tuberculosis facilities and planning under the Hospital Survey and Construction Act. *Pub. Health Rep.* **65**: 146.

— (Hollingsworth and Baney): Factors affecting hospital construction in high priority areas. *Pub. Health Rep.* **65**: 217.

— *See also* Cronin, John W. (Reed and Hollingsworth).

Rees, C. W.: *See* Phillips, Bruce P. (and Rees).

Regan, Frederic D.: *See* Russek, Henry I. (Smith, Baum, Naegele, and Regan).

Reid, Mary A.: Ascorbic acid and glucuronic acid as growth factors in chicks (abstract). *Federation Proc.* **9**: 368.

Repass, Robert P.: *See* Bellamy, R. Edward (and Repass).

Reynolds, Frank W. (and Hesbacher): Darkfield microscopy: Some principles and applications. *J. Ven. Dis. Inform.* **31**: 17.

Richtmyer, Nelson K.: The preparation of ketoses from polyhydric alcohols by biochemical oxidation (abstract). *In Abstracts of papers*, 117th meeting, American Chemical Society, p. 12Q.

— *See also* Hann, Raymond M. (Richtmyer, Diehl, and Hudson); Stewart, Laura C. (Richtmyer and Hudson).

Riley, Vernon (and Woods): A short column procedure for separating cytoplasmic components from normal and tumor tissue. *Proc. Soc. Exper. Biol. and Med.* **73**: 92.

— (Woods and Burk): Chromatography as an approach to the problem of separating subcellular particulates (abstract). *In Abstracts of papers*, 117th meeting, American Chemical Society, p. 5G.

— — Chromatographic separation of melanin granules. *Zoologica* **35**: 32.

Rogosa, Morrison (and Mitchell): Induced colonial variation of a total population among certain lactobacilli. *J. Bact.* **59**: 303.

* Rose, John E. (and Swain): Remote-controlled radium emanation plant and automatic measuring apparatus for gold implants. *J. Nat. Cancer Inst.* **10**: 605.

Rosenau, Barbara J.: *See* Magnuson, Harold J. (Thompson and Rosenau).

Ross, H. E.: *See* Dyer, Helen M. (Ross and Morris).

Ross, Sister Hilary: *See* Johansen, Frederick A. (Erickson, Wolcott, Meyer, Gray, Prejean, and Ross).

Rovenstine, E. A.: *See* Brodie, B. B. (Mark, Papper, Lief, Bernstein, and Rovenstine); Mark, L. C. (Berlin, Kayden, Rovenstine, Steele, and Brodie).

Rowe, J. A.: *See* Cockburn, T. A. (Price and Rowe).

Rozeboom, Lloyd E. (and Komp): A new *Microculex, elongatus*, from Colombia, with notes on the subgenus (Diptera, Culicidae). *Proc. Entom. Soc. Washington* **52**: 147.
— — — A review of the species of *Culex* of the subgenus *Melanoconion* (Diptera, Culicidae). *Ann. Entom. Soc. America* **43**: 75.
Rozsa, G. (Szent-Györgyi and Wyckoff): The fine structure of myofibrils. *Exper. Cell. Res.* **1**: 194.
— — — *See also* Morgan, P. C. (Rozsa, Szent-Györgyi, and Wyckoff).
Rubin, Harry: *See* Kissling, R. E. (and Rubin).
Ruhe, David S.: Coatney, G. Robert (Cooper, Ruhe, and Young).
Ruhe, Joseph S.: *See* Menges, Robert W. (Furculow and Ruhe).
Russek, Henry I. (Smith, Baum, Naegele, and Regan): Influence of saline, papaverine, nitroglycerin, and ethyl alcohol on electrocardiographic response to standard exercise in coronary disease. *Circulation* **1**: 700.
— — — (and Zohman): The syndrome of Bernheim as a clinical entity. *Circulation* **1**: 759.

S

Salvin, S. B.: Growth of the yeastlike phase of *Histoplasma capsulatum* in a liquid medium (abstract). *J. Bact.* **59**: 312.
Samuels, Leo T. (Sweat, Levedahl, Pottner, and Helmreich): Metabolism of testosterone by livers of different species of animals. *J. Biol. Chem.* **183**: 231.
Sanford, Katherine K. (Earle, Becker, Schilling, Duchesne, Likely, and Shelton): Further transformations *in vitro* of mouse fibroblasts to sarcomatous cells (abstract). *Cancer Research* **10**: 238.
Schilling, Edward L.: *See* Earle, Wilton R. (Shelton and Schilling); Sanford, Katherine K. (Earle, Becker, Schilling, Duchesne, Likely, and Shelton).
Schneider, W. C. (and Hogeboom): Intracellular distribution of enzymes. V. Further studies on the distribution of cytochrome *c* in rat liver homogenates. *J. Biol. Chem.* **183**: 123.
Schneiderman, Marvin A.: *See* Williamson, Charles R. (and Schneiderman).
Schneiter, Roy: *See* Kolb, Robert W. (and Schneiter).
Schoof, Herbert F.: Entomological activities on polio investigations fly control projects. *CDC Bull.* **9**: 10, Feb.
Schrecker, Anthony W. (and Kornberg): Reversible enzymatic synthesis of flavin adenine dinucleotide. *J. Biol. Chem.* **182**: 795.
— — — *See also* Hartwell, J. L. (and Schrecker).
Schrenk, H. H.: Causes, constituents, and physical effects of smog involved in specific dramatic episodes. *Arch. Indust. Hyg. and Occup. Med.* **1**: 189.
Schubert, Joseph H.: Serological diagnosis of typhus. *CDC Bull.* **9**: 16, Apr.
— — — *See also* Morlan, Harvey B. (Hill and Schubert).
Schumacher, Henry C.: Nature of mental health programs in health and educational agencies under the National Mental Health Act—The role of a consultant. *Am. J. Pub. Health* **40**: 131.
Scott, David B. (Picard and Wyckoff): Studies of the action of sodium fluoride on human enamel by electron microscopy and electron diffraction. *Pub. Health Rep.* **65**: 43.
Scruggs, J. H.: *See* Damon, S. R. (and Scruggs).
Seudder, Harvey I. (and Tarzwell): Effects of DDT mosquito larviciding on wildlife. IV. The effects on terrestrial insect populations of routine larviciding by airplane. *Pub. Health Rep.* **65**: 71.
Sebrell, W. H.: Iodine—A food essential. *Nutrition Reviews* **8**: 129.
Segall, S. (Ritter and Hwang): A case of marked dilation of the pulmonary arterial tree associated with mitral stenosis. *Circulation* **1**: 777.

Shachter, Bernard: Serum catecholase; Properties of the enzyme and nature of an endogenous inhibitor. *J. Biol. Chem.* **184**: 697.

——— (and Shimkin): Effect of methyl-bis (B-chloroethyl) amine on the sulphydryl content of serum (abstract). *Cancer Research* **10**: 240.

Shalit, Pearl: The nurse and the National Mental Health Act. *Am. J. Nursing* **50**: 94.

Shapiro, Sam: Estimating birth registration completeness. *J. Am. Stat. Soc.* **45**: 261.

Sharpless, N. E.: *See* von Oettingen, W. F. (Powell, Sharpless, Alford, and Pecora).

Shaw, Lawrence W. (Howell and Weiss): Biological assay of lots of histoplasmin and the selection of a new working lot. *Pub. Health Rep.* **65**: 583.

Shelton, Emma: *See* Earle, Wilton R. (Shelton and Schilling); Sanford, Katherine K. (Earle, Becker, Schilling, Duchesne, Likely, and Shelton).

Sherman, Ida L.: Diarrhea-dysentery—Use of mortality data as a guide for field investigations. *CDC Bull.* **9**: 21, May.

Shimkin, Michael: Neoplastic diseases. *Ann. Rev. Med.* **1**: 179.

——— *See also* Bierman, Howard R. (Hammon, Eddie, Meyer, and Shimkin); Shacter, Bernard (and Shimkin).

Shindell, Sidney: A method of home care for prolonged illness. *Pub. Health Rep.* **65**: 651.

Shock, Nathan W.: Child development. VI. Constitution types. *In Encyclopedia of educational research*, edited by W. S. Monroe, New York, Macmillan Co., Ed. Revised, p. 156.

——— Research activities of the section on gerontology. *In Conference on the problems of aging. Transactions of the 10th and 11th Conferences*, edited by Nathan W. Shock, New York, Josiah Macy, Jr., Foundation, p. 69.

——— (and Yiengst): Age changes in acid-base equilibrium of the blood of males. *J. Gerontol.* **5**: 1.

——— *See also* Birren, J. E. (and Shock); Davies, Dean F. (and Shock); McDonald, R. K. (Miller, Shock, Manchester, and Vickers); Miller, J. H. (McDonald and Shock); Paine, R. M. (and Shock); Solomon, David H. (and Shock).

Shocken, Victor: *See* Warburg, Otto (Burk, Shocken, and Hendricks).

Shorr, Benjamin: *See* Lange, Jack D. (Shorr, Hopper, and Brown).

Silverman, Milton: *See* Keresztesy, John C. (and Silverman).

Sitgreaves, Rosedith (and May): Potential sources of error in blood lead determinations due to different methods of blood sampling. *Arch. Indust. Hyg. and Occup. Med.* **1**: 467.

Skinner, H. L. (and Lloyd): Successful two-stage resection of carcinoma of the upper thoracic esophagus with reanastomosis. *Pub. Health Rep.* **65**: 513.

——— *See also* Iverson, Roland K. (and Skinner).

Smith, Falconer (and Smith): Exercise following whole-body irradiation of mice (abstract). *Federation Proc.* **9**: 117.

——— (Smith and Thompson): Failure of compound E to reduce mortality in irradiated mice. *Proc. Soc. Exper. Biol. and Med.* **73**: 529.

Smith, M. I. (Bauer, Chang, and Friedlander): Action of N-benzyl-2-furamide in experimental tuberculosis. Comparison with a sulfone and streptomycin. *Proc. Soc. Exper. Biol. and Med.* **73**: 563.

——— *See also* Stohlman, E. F. (and Smith); Stohlman, E. F. (Thorp and Smith).

Smith, Richard H.: *See* Russek, Henry I. (Smith, Baum, Naegele, and Regan).

Smith, Willie W.: *See* Smith, Falconer (and Smith); Smith, Falconer (Smith and Thompson).

Sober, Herbert A. (Berenbom and White): Quantitative analysis of N¹⁵ labeled amino acids (abstract). *Federation Proc.* **9**: 231.

——— (Hollander and Sober): Toxicity of eugenol: Determination of LD50 on rats. *Proc. Soc. Exper. Biol. and Med.* **73**: 148.

——— (Kegel and Gutter): Chromatographic analysis of protein mixtures (abstract). *In Abstracts of papers, 117th meeting, American Chemical Society*, p. 33C.

——— *See also* Berenbom, M. (Sober and White); Hollander, Franklin (and Sober).

Sollner, Karl: Addition to the papers, The origin of the bi-ionic potential across porous membranes of high ionic selectivity, I and II. *J. Phys. and Colloid Chem.* **54**: 743.

——— (and Gregor): The electrochemistry of permselective protamine collodion membranes. I. Rate studies on the establishment of the concentration potential across various types of permselective protamine collodion membranes. II. Experimental studies on the concentration potential across various types of permselective protamine collodion membranes with solutions of several electrolytes. *J. Phys. and Colloid Chem.* **54**: 325; 330.

——— *See also* Neihoff, R. (and Sollner).

Solomon, D. H. (and Shock): Studies of adrenal cortical and anterior pituitary function in elderly men. *In Proceedings of the First Clinical ACTH Conference*, edited by John R. Mote, Philadelphia, Blakiston Co., p.44.

Specht, H. (Marshall and Spicknall): Effects of helium and altitude on respiratory flow patterns. *J. Applied Physiol.* **2**: 363.

Spendlove, George A.: *See* Fish, Charles H. (and Spendlove).

Sperling, Frederick (Maeri and von Oettingen): Distribution and excretion of intravenously administered methyl chloride. *J. Indust. Hyg. and Toxicol.* **1**: 215.

Spicer, Samuel S.: The effect of precipitation and dehydration on the physiological and enzymatic properties of myosin and actomyosin. *Arch. Biochem.* **25**: 369.

——— (and Gergely): Ratio of myosin to actin in synthetic actomyosin (abstract). *Federation Proc.* **9**: 119.

——— (and Wooley): Effect of diet on the reaction of rabbit erythrocytes to nitrite *in vitro*. *Arch. Biochem.* **27**: 202.

——— (Wooley and Clark): Spontaneous occurrence of a sulfhemoglobin-like pigment in erythrocytes of rabbits fed a purified diet. *J. Biol. Chem.* **182**: 445.

——— Spontaneous occurrence of an unidentified pigment in erythrocytes of rabbits fed a purified diet. *J. Biol. Chem.* **182**: 445.

——— *See also* Bowen, W. J. (and Spicer).

Spicknall, B. H.: *See* Specht, H. (Marshall and Spicknall).

Stephens, Porter A.: Some highlights of the 1949 residual spray program. *CDC Bull.* **9**: 7, Jan.

——— Time-motion study items and exposure time of residual spray labor to DDT. *CDC Bull.* **9**: 18, Jan.

Stewart, Laura C. (Richtmyer and Hudson): The preparation of trehalose from yeast. *J. Am. Chem. Soc.* **72**: 2059.

Stohlman, E. F. (and Smith): Toxicological action and metabolic fate of chlordan. *Advances in chemistry, Series No. 1*, p. 228.

——— (Thorp and Smith): Toxic action of chlordan. *Arch. Indust. Hyg. and Occup. Med.* **1**: 13.

Stokes, John H.: The practitioner and the antibiotic age of venereal disease control. *J. Ven. Dis. Inform.* **31**: 1.

Swain, Robert W.: *See* Rose, John E. (and Swain).
Sweat, Max L: *See* Samuels, Leo T. (Sweat, Levedahl, Pottner, and Helmreich).
Swenson, Orvar (Merrill, Peirce, and Rheinlander): Blood and nerve supply to the esophagus. An experimental study. *J. Thoracic Surg.* **19**: 462.
Szent-Györgyi, A.: Actomyosin and muscular contraction. *Biochimica et Biophysica Acta* **4**: 38.
— *See* Morgan, P. C. (Rozsa, Szent-Györgyi, and Wyckoff); Rozsa, G. (Szent-Györgyi and Wyckoff).

T

Tabor, Herbert: Reaction mechanism of diamine oxidase—histaminase (abstract). *Federation Proc.* **9**: 319.
Tarzwell, Clarence M.: Effects of DDT mosquito larvicide on wildlife. V. Effects on fishes of the routine manual and airplane application of DDT and other mosquito larvicides. *Pub. Health Rep.* **65**: 231.
— *See also* Scudder, Harvey I. (and Tarzwell).
Tauber, Henry: A specific qualitative color test for ketohexoses. *J. Biol. Chem.* **182**: 605.
— Synthesis of high molecular-weight protein-like substances by chymotrypsin (abstract). *Federation Proc.* **9**: 237.
Taylor, Ruth B.: I. Social services for the tuberculous and their families. *Pub. Health Rep.* **65**: 279.
Teague, Russell E.: Study of tuberculosis control in Philadelphia. Introduction. *Pub. Health Rep.* **65**: 269.
Terry, Luther L. (and London): Effects of Reichstein's compound S, pregnenetriolene acetate, and 17-alpha hydroxyprogesterone in rheumatoid arthritis. *Proc. Soc. Exper. Biol. and Med.* **73**: 251.
— *See also* Lewis, John L., Jr. (and Terry).
Thompson, E. C.: *See* Smith, Falconer (Smith and Thompson).
Thompson, Frederick A., Jr.: *See* Magnuson, Harold J. (Thompson and Rosenau).
Thompson, George A.: Anopheline threshold of malaria transmission noted in Jamaica. *Pub. Health Rep.* **65**: 692.
Thorp, W. T. S.: *See* Stohlman, E. F. (Thorp and Smith).
Tibbs, R. O.: *See* Oliphant, J. W. (and Tibbs).
Tobie, Eleanor J. (von Brand and Mehlman): Cultural and physiological observations on *Trypanosoma rhodesiense* and *Trypanosoma gambiense*. *J. Parasitol.* **36**: 48.
Trembley, Helen Louise: *See* Greenberg, Joseph (Trembley and Coatney).
Truitt, Edward B., Jr. (and McKusick): Theophylline blood levels after oral, rectal, and intravenous administration of aminophylline (abstract). *Federation Proc.* **9**: 322.

U

Udenfriend, Sidney: A micro technique for identification of organic compounds using isotopic indicators and paper chromatography (abstract). *Federation Proc.* **9**: 240.
— *See also* Velick, S. F. (and Udenfriend).
Upholt, William M.: *See* Mathis, Willis (Ferguson, Upholt, and Quarterman).
Usilton, Lida J.: *See* Bauer, Theodore J. (Usilton and Price).
Utterback, Bernice: Recent data from the Thomasville, Georgia, typhus investigation project. *CDC Bull.* **9**: 12, Apr.

V

Velick, S. F. (and Udenfriend): A comparison of D-3,glyceraldehyde phosphate dehydrogenase from yeast and from skeletal muscle (abstract). *Federation Proc.* **9**: 241.

von Brand, Theodor: The carbohydrate metabolism of parasites. *J. Parasitol.* **36**: 178.
— *See also* Tobie, Eleanor J. (von Brand and Mehlman).

von Oettingen, W. F. (Powell, Sharpless, Alford, and Pecora): Comparative studies of the toxicity and pharmacodynamic action of chlorinated methanes with special reference to their physical and chemical characteristics. *Arch. internat. de pharmacodyn. et de thérap.* **81**: 17.
— *See also* Sperling, Frederick (Macri and von Oettingen).

W

Waravdekar, V. S. (and Leiter): *In vivo* effects of some tumor-damaging compounds on several enzymatic activities of sarcoma 37 (abstract). *Cancer Research* **10**: 247.

Warburg, Otto (Burk, Shocket, and Hendricks): The quantum efficiency of photosynthesis. *Biochimica et Biophysica Acta* **4**: 335.

Watt, James (and DeCapito): The frequency and distribution of *Salmonella* types isolated from man and animals in Hidalgo County, Texas. *Am. J. Hyg.* **51**: 343.
— (DeCapito, Edwards, and Hermann): *Salmonella edinburg* and *Salmonella san-juan*. *Pub. Health Rep.* **65**: 208.
— (DeCapito, Edwards, Hermann, and Moran): Eight new *Salmonella* types. *Pub. Health Rep.* **65**: 208.
— (DeCapito, Hermann, and Edwards): *Salmonella donna* and *Salmonella pharr*. *Pub. Health Rep.* **65**: 214.
— *See also* Edwards, Philip R. (Hermann, Watt, and DeCapito); Edwards, Philip R. (Moran, Watt, and DeCapito).

Waxler, S. H. (and Brecher): Obesity and food requirements of albino mice following administration of goldthioglucose (abstract). *Federation Proc.* **9**: 348.

Weber, George R.: Effect of concentration and reaction (pH) on the germicidal activity of chloramine-T. *Pub. Health Rep.* **65**: 503.

Weisberger, Elizabeth K. (and Morris): The distribution of 2-acetylamino-9 C¹⁴-2-acetylaminofluorene in the rat (abstract). *Cancer Research* **10**: 247.
— *See also* Morris, Harold P. (Weisberger and Weisberger).

Weisberger, John H.: *See* Morris, Harold P. (Weisberger and Weisberger).

Weiss, Edward S.: *See* Shaw, Lawrence W. (Howell and Weiss).

West, Mary G.: *See* Edwards, Philip R. (and West).

Westfall, B. B.: *See* Hertz, Roy (Cromer and Westfall).

White, Florence R.: *See* White, Julius (Hein and White).

White, Julius (and Hein): The influence of various concentrations of *p*-dimethyl-aminoazobenzene on the production of hepatic tumors in rats (abstract). *Cancer Research* **10**: 248.
— (Hein and White): The influence of certain diets on the formation of hepatomas in rats (abstract). *Cancer Research* **10**: 249.
— *See also* Berenbom, M. (Sober and White); Berenbom, M. (and White); Highhouse, F. (and White); Sober, Herbert A. (Berenbom and White).

White, Weldon C. (and Yagoda): Abundance of N^{15} in the nitrogen occluded in radioactive minerals. *Science* **111**: 307.
— *See also* Coatney, G. Robert (Cooper, White, Lints, Culwell, and Eyles); Lints, Herbert A. (Coatney, Cooper, Culwell, White, and Eyles).
White, William C.: *See* Yagoda, Herman (and White).
Wiener, Martin (and Yagoda): Background eradication of thick-layered nuclear emulsions. *Rev. Scient. Instruments* **21**: 39.
Wikler, Abraham (and Altschul): Comparison of effects of morphine and methadone on the electroencephalogram of dogs (abstract). *J. Pharmacol. and Exper. Therap.* **98**: 437.
— Effects of methadone and morphine on the electroencephalogram of the dog (abstract). *Electroencephalog. and Clin. Neurophysiol.* **2**: 225.
— *See also* Isbell, Harris (Altschul, Kornetsky, Fraser, Flanary, Eisenman, Wikler, and Hill).
Wilcox, Aimee: *See* Hahn, P. F. (Haas and Wilcox).
Williams, Giles M.: *See* Frohne, William C. (Weathersbee, Williams, and Hart).
Williamson, Charles R. (and Schneiderman): Use of mass X-ray survey films for heart disease case finding. *Massachusetts Health J.* **30**: 7, Feb.
Woleott, Rolla R.: *See* Johansen, Frederick A. (Erickson, Woleott, Meyer, Gray, Prejean, and Ross).
Woods, Mark W. (DuBuy and Burk): Evidence for the mitochondrial nature and function of melanin granules (abstract). *Zoologica* **35**: 30.
— *See also* DuBuy, H. G. (Woods and Lackey); Hesselbach, M. (Woods and Burk); Riley, Vernon (and Woods); Riley, Vernon (Woods and Burk).
Wooley, Jerald G.: *See* Spicer, Samuel S. (and Wooley); Spicer, Samuel S. (Wooley and Clark).
Woolman, S.: *See* Michaelis, L. (and Woolman).
Woolsey, Theodore D.: Estimates of disabling illness prevalence in the United States. Based on the February 1949 Current Population Survey. *Pub. Health Rep.* **65**: 163.
— Statistical studies of heart disease. VI. Age at onset of heart and other cardiovascular-renal diseases. *Pub. Health Rep.* **65**: 555.
Wright, Willard H.: The public health status of amebiasis in the United States as revealed by available statistics. *Am. J. Trop. Med.* **30**: 123.
Wyckoff, Ralph W. G.: Filaments in cultures of bacteriophage. *Experientia* **6**: 66.
— Recent advances in electron microscopy. *Mil. Surgeon* **106**: 224.
— The visualization of viruses within infected tissues (abstract). *Science* **111**: 455.
— *See also* Black, L. M. (Morgan and Wyckoff); Labaw, L. W. (Mosley and Wyckoff); Morgan, P. C. (Rozsa, Szent-Györgyi, and Wyckoff); Pratt, A. (and Wyckoff); Rozsa, G. (Szent-Györgyi and Wyckoff); Scott, David B. (Picard and Wyckoff).

Y

Yagoda, H.: The emulsion chamber—A new photographic tool for the study of ionizing particle tracks (abstract). *Bull. Am. Physiol. Soc.* **25**: 16.
— (DeCarvalho and Kaplan): Stars and heavy primaries recorded during a V-2 rocket flight. *Physiol. Rev.* **78**: 765.
— (and White): Ratio of N^{15}/N^{14} in gases occluded in radioactive minerals (abstract). *Bull. Am. Physiol. Soc.* **25**: 24.
— *See also* White, Weldon C. (and Yagoda); Wiener, Martin (and Yagoda).

Yiengst, M.: *See* Birren, J. E. (and Yiengst); Shock, Nathan W. (and Yiengst).
Young, Kenneth S.: Animal conjunctivitis. *CDC Bull.* **9**: 22, Apr.
Young, Martin D.: Attempts to transmit human *Balantidium coli*. *Am. J. Trop. Med.* **30**: 71.
— *See also* Coatney, W. Clark (Cooper, Ruhe, and Young); Hunninen, Arne V. (and Young).

Z

Zelle, M. R.: *See* Buck, J. B. (Keister and Zelle).
Ziony, Miriam: Malaria control in Iran. *Résumé of reports made by Dr. Justin M. Andrews and Lawrence B. Hall.* *Pub. Health Rep.* **65**: 351.
Zohman, Burton L.: *See* Russek, Henry I. (and Zohman).





